



ALADDIN MARKET PLACE

DEDICATED

TO THE

AMERICAN HOME

FOUNDED ON

WE COUNTEN DILL

THE GOLDEN RULE

Built by
Service to the public
And maintained by
Satisfied
Customers

NORTH AMERICAN CONSTRUCTION COMPANY

HOME EUILDERS AND HOME FURNISHERS TO THE NATION

BAY CITY

MICHIGAN

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EVERYTHING FOR THE HOME

ALADDIN MERCHANDISE - SOLD BY THE GOLDEN RULE

Second Edition 1915 Merchandise Catalog-Copyrighted, 1915

E have worked incessantly to bring this catalog to a point where it will answer every need in the outfitting of your home. Only goods of known and tested quality, goods we are proud to put the name "Aladdin" on, and goods you will be proud to make a part of your home, have been selected.

THE "ALADDIN" STANDARD OF QUALITY

The name of "Aladdin" has come to mean "High Standard of Quality" in every household that has come in contact with it. It carries confidence to the buyer. It means satisfaction with the goods. It makes real friends of customers.

The integrity of the "Aladdin" policy insures safety, economy and satisfaction; and

promptness in meeting your demands.

Satisfaction or Your Money Back

You may choose with a feeling of assurance that you will be pleased when you open the package. Satisfaction or your money back is the basis of every transaction. If you can think of any stronger safeguard to you than this, we will be glad to adopt it.

It is you who makes our business possible and knowing this, we want to serve you in the best way and please you in every way.

Our services are not confined to selling you goods. This great organization is made up of many bright men and women, real human people, who like to help other people, to give them the benefit of their experience and knowledge along their chosen profession.

We have people trained in contracting, building, carpentering, masonry, plumbing, heating, electric lighting, painting, decorating, gardening, horticulture, and in fact, almost every activity entering into the building and maintenance of a home.

Of course we have skilled engineers, civil and mechanical; experts in finance, banking, freights and the usual experienced men covering every branch of manufacturing and merchandising.

And every one of these men are glad to answer questions on matters which they are qualified to decide.

Their advice is of the best kind because it is given without payment and without prejudice.



A Word Regarding "HOMECRAFT"



and "Aladdin Homecraft" Products

The name stands for arts and crafts in home decorations, and unlike most trademarks, the name was not made to fit the furniture, but each piece of furniture is made to live up to the name of our high furniture ideals. These three facts stand out preeminent above all others.

No piece of furniture bearing this name is finished in imprint, that is, stenciled or printed to imitate Oak, Birds-eye Maple or Mahogany.

Nothing but Genuine Oak or Mahogany, as the case may be, is used in the exposed portions of "Homecraft" furniture.

No enlarged "wash" drawing pictures are used to make the furniture appear more massive than it really is. This is a very noteworthy fact, as nearly all furniture sold from catalogs today is shown in this way, while all "Homecraft" products are shown by pictures made from actual photographs of the merchandise.

Will you let us serve you?

NORTH AMERICAN CONSTRUCTION CO. BAY CITY, MICH. O. E. SOVEREIGN, GEN. MNGR.



ALADDIN "HOMECRAFT" FIBRE FURNITURE

This furniture was designed to meet the demand for strong, sanitary and serviceable furniture for the Den, Living room, Summer Home, Hotel or Club House. Widely known as Bungalow Furniture, and is unequaled for attractive designs, durability and wearing the design of the design of

equalities. It is woven by hand into the dainty and comfort-insuring designs as shown. Is not affected by heat or moisture, and has a finish that will not scratch, splinter or show the effects of hard usage.

Proof of the strength of Fibre Furniture is found in the fact that the Interstate Commerce Commission recently made a ruling whereby the freight classification on fibre furniture is one-third less than on ordinary reed furniture. This is conclusive proof that it is stronger than any form of reed furniture.

The Finish, "Homecraft" Fibre Furniture is finished in a delicate green which will harmonize with any interior decoration. Also furnished in the popular fumed Oak or Baronial. State which you wish.





Aladdin"Homecraft"



Fibre Furniture

The most attractive furniture of this type that was ever offered. Stronger than reed furniture, and on account of than reed turniture, and on account of the attractive shape, it is not confined to the porch only, but is used largely in living rooms, dens, chambers, clubs and in fact any place where ordinary furniture can be used.

Cut No. 1.

No. 4A-350—Flat arm rocker with up-holstered seat, and across the back, in tapestry, each\$8.40

Cut No. 2.

No. 4A-356—Table, as shown, 29 in. high 36 in. diameter\$10.20

Cut No. 4.

No. 4A-358—Full curved back rocker with seat and back, upholstered in tapestry, each\$10.65

Cut No. 5.

No. 4A-360—Flat armed rocker with seat and back upholstered in tapestry.

Cut No. 6.

No. 4A-364—Straight chair with back, seat and arms upholstered in tapestry. \$14.50

Cut No. 7.

No. 4A-366-Rocker with back and seat, upholstered in tapestry\$15.20

Cut No. 9.

No. 4A-370—Straight chair, when used in connection with the table shown above, makes an ideal porch set, or two of the chairs make a conversation chair or settee\$6.75

Cut No. 10.

When ordering, specify whether Baronial, Green or natural Fibre. Baronial is the most popular finish, we therefore always furnish it unless otherwise ordered.



"HOMECRAFT" LIVING ROOM FURNITURE





JACOBEAN PERIOD XVII CENTURY AS REPRODUCED BY

The Aladdin "Homecraft" Designers, Bay City, Mich.

ON ACCOUNT OF the sturdy build and necessarily long life of Jacobean period furniture, there are probably more original pieces of this type of furniture in use to-day than of any other. Made of Oak, massive, sturdy, strong, and withal the graceful turned legs and wellbalanced effect, together with the rich appearing cane panels, makes a wonderfully good type of furniture. Our designers have, in this set, preserved all of the good points of the old master.

THE TABLE as shown in the cut is 28 in. wide and 48 in. long with a full-width drawer. Has beautifully turned legs and a wide magazine or book shelf below. A more pleasing design could not be imagined, the whole effect being rich and well balanced. "The quality will be remembered by the country of the best type of J and must be seen to be

anced. "The quality will be remembered long after the price is forgotten.



THE STRAIGHT CHAIR upholstered in genuine Spanish leather. Has a full-spring auto seat. 19½x17½ in. The back is 22 in. high with a cane panel 7 in. wide; legs are 2 in. square, arms 4 in. wide. A well proportioned and beautifully inished chair.



ROCKER straight chair is upholstered in genuine Spanish leather of the very best grade. Seat meas-urements are the same as with the straight chair. The rockers are well proportioned and the chair is swung in such a way as to give the most comfort.



THE WHOLE SUITE is a true copy of the best type of Jacobean furniture and must be seen to be appreciated. Furnished regularly in Fumed Oak finish, Samples of the leather used for upholstering will be furnished upon request. We will also be glad to offer suggestions as to wall decorations, etc., to give an artistic tone to your home. For suggeswrite to our Department of tions, Service.

"HOMECRAFT" LIVING ROOM FURNITURE



This Beautiful "Homecraft" 3-piece Set, only \$77.00

When you get good furniture, you must pay a good price. In our "Homecraft" you get \$1.00 worth of furniture for every dollar spent. This outfit is beautifully designed and finished, and is built by honest "Craftsmen." Will stand up in any climate and under any discountances.

"Craftsmen." Will stand up in any climate and under any circumstances.

THE SETTEE is 37½ inches high, 50 inches long and 17½ inches deep. The upholstered panel in back is 48x9 inches. The two cane back panels are 21x8½ inches each. The front legs are 2½ inches square. Back legs, 2 inches. The auto seat has 42 Coil Springs. Width of arms, 4½ inches.

THE CHAIRS stand 37½ inches high, the seat is 20x18 inches, cane panel in the back, 12x8½ inches. Cane in sides, 21x6 inches. Upholstered back panel, 17½x9 inches, front legs are 2 inches square, back legs 1½ inches, width of arms 4½ inches; have full auto seat.

FINISH—We always send this set finished in fumed Oak unless otherwise ordered, but can furnish it in any special finish. When we say fumed, we do not mean dipped in acid, but a genuine fumed finish.

"UPHOLSTERING—This set may be had upholstered in the best imported tapestry or Genuine Spanish leather. We will gladly send samples of the upholstering material upon request.

4A-420—Straight chair, as described (kindly give finish and kind of upholstering.) Weight, 60 bs. Each

519.75

4A-421—Rocker, as described. (Kindly give finish and kind of upholstering.) Weight, 60 bs. Each

519.75

4A-422—Settee, as described. (Kindly state finish and kind of upholstering.) Weight, 95 bs. Each

539.50

4A-423—Complete set, as described. Each.

577.00

579.50

\$39.50 4A-423—Complete set, as described. Each. \$77.00

We will furnish samples of the Tapestry or Leather with which this set is upholstered.



This Artistic "Homecraft" 3-piece Set, only \$25.85

Furnishing a house is far more than just buying furniture. It is selecting pieces which will harmonize be comfortable, and which will stand up in your climate. In this set we show furniture which will harmonize with nearly any decorations. Furniture which is honestly built by skilled mechanics. Beautifully finished and in which one can find solid comfort. Our prices are just about half the ordinary retail prices. retail prices

THE SETTEE stands 38 inches high, is 45 inches long. The arms are 4 inches wide. Front legs are 134 inches square. Has a full auto seat 171½ inches deep, with 42 oil tempered Coil Springs.

THE CHAIRS are 38 inches high. Seats are 19½x17½ inches. The arms are 4 inches wide. The legs are 1¾ inches square. Have full auto seat.

FINISH—Unless otherwise brdered, we always send these pleces finished in fumed Oak; they can, however, be finished in all special finishes.

UPHOLSTERING—At the price quoted above, we furnish this set upholstered in the best Moleskin, but can furnish the set upholstered in best genuine spanish leather at \$2.95 extra for the set.

4A-424—Straight chair, as described, each.	\$6.75
4A-425-Straight chair with best Spanish lo	eather 7.40
4A-426—Rocker, as described	6.75
4A-427-Rocker with best Spanish leather	7.40
4A-428—Settee, as described	13.50
4A-429-Settee with best Spanish leather	15.20
4A-430—Complete set, as described	25.85
4A-431—Complete set with best Spanish lead	

"Homecraft" Living Room Furniture - Davenports

\$21.75 FOR THIS FULL SPRING SEAT AND BACK **DAVENPORT WORTH \$35.00**

DAVENPORT WORTH \$35.00

A splendid example of the Tapestry upholstered furniture which is becoming very popular. This davenport is certainly deserving of a prominent place in the "Homecraft" line. Public opinion has gradually eliminated the purely ornamental furniture and now demands more simplicity and solid comfort. Compare this big, roomy, cushioned davenport with the old back-breaking styles so popular a few years ago, and you will appreciate more fully the results achieved by our expert designers. In establishing our furniture department, we have worked toward one simple purpose—to provide the fixtures not merely for a "house" but for a "home." There is a world of difference in the meaning of the two words, and you will find the same difference between our line and others.

This is one of our very best designs, and will be a credit to

our line and others.

This is one of our very best designs, and will be a credit to your home.

Height of back, 28 in.; width of seat, 48 in.; depth of seat,

Upholstered in genuine imported tapestry. Ask for samples of upholstering.

4A-440 DAVENPORT, EACH



\$21.75

MISSION DAVENPORT, UPHOLSTERED IN EITHER GENUINE OR IMITATION SPANISH LEATHER



This big, roomy davenport with full length auto spring cushion, breathes beauty and comfort in every line. Its simplicity of design and massive appearance, make it worthy of a place in any home, and it will harmonize with practically any style of turniture. The Mission style, of which this davenport is a splendid example, originated in our own country during recent years. Its chief characteristics are straight lines and heavy, massive construction, and is a slightly more elaborate form of the furniture found in the old Missions of California and the Southwest. Oak is the prevailing wood used, as it is very adaptable to this style of construction and to the many finishes, so deservedly popular at the present time. In this davenport, our designers have carried out the true Mission spirit in every detail, and it offers a splendid value to the discriminating buyer.

Measurements—Length, 66 in.; depth, 23 in.

\$33.75 FOR THIS GENUINE JACOBEAN STYLE DAVENPORT, IMPORTED TAPESTRY.

A "Homecraft" design of the "Jacobean" period. This style is a product of the seventeenth century, and to make furniture as solid and sturdy as possible seems to have been the aim of the original designers. The adaption of these principles to modern ideas by our expert craftsmen has produced a style which possesses a strong individuality of its own.

In this davenport the combined spiral and square pedestal legs, slat and cane panel back give it an air of elegance and comfort seldom attained.

Made of solid quartered Oak throughout, with full spring seat, upholstered in genuine imported Tapestry. Can be furnished in Spanish leather if you prefer.

Measurements—Length, 60 inches.

Ask for Samples of Upholstering.

\$33.75 4A-446-Davenport, each \$39.75 FOR THIS 66-INCH DAVENPORT, UPHOLSTERED IN GENUINE SPANISH LEATHER



This is unquestionably one of the best davenports ever offered for the price, Didn't it appeal to you the moment you turned over this page? Just imagine how well it would look in your own home and picture in your mind the solid comfort it offers. It typifies the true Mission spirit, and is the result of an enormous amount of study and careful planning on the part of our most expert designers.

What gift more suitable than something for the home, and where can you find anything that would be more appreciated than this splendid "Homecraft" Davenport?

Made of solid Quartered Oak, with full length spring cushion and full padded sides and back. Upholstered in genuine Spanish leather. Always shipped fumed Oak finish, unless otherwise specified.

Measurements—Length, 66 inches.

Comecraft REVOLVING SEAT BED DAVENPORTS

NOT NECESSARY TO MOVE DAVENPORT FROM THE WALL TO USE IT AS A BED. =





Frame made of plain Oak, finished Golden Oak, Fumed Oak or Early English, or made of Birch finished Mahogany. Length between arms, 72 inches. The arms are 4½ in, wide. All spring steel construction. Revolving seat bed as shown above Shipped from factory in Southern Indiana,

 $\begin{array}{c|cccc} & Chase & Crushed & Genuine \\ Leather & Plush & Leather \\ No.~4A-1510-&\$19.00 & \$22.25 & \$31.75 \\ Cotton~Felt & Davenport & Mattress & for above, \\ \$3.00~Extra. \end{array}$



Frame made of Quarter-sawed Oak, finished Golden Oak, Fumed Oak or Early English. Length between arms, 72 inches. Width of arms, 6 inches. Steel spring construction. Revolving seat to form bed which is 44 inches wide when opened. The picture at top of this page shows this Davenport open. Shipped from factory in Southern Indiana.

Chase Leather Plush Genuine
No. 4A-1512— \$27.60 \$30.75 \$39.60
Cotton Felt Davenport Mattress for above,



Frame made from Quarter-sawed Oak, finished Golden Oak, Fumed Oak or Early English, or made of Birch, finished Mahogany, Length between arms is 72 inches. Arms are 6 inches wide. Full spring seat construction. The seat revolves to open bed which is 44 inches wide when open. Shipped from factory in Southern Indiana.

Chase Crushed Genuine
Leather Plush Leather
No. 4A-1514— \$31.00 \$34.25 \$43.75
Cotton Felt Davenport Mattress for above,
\$3.00 Extra.



Frame made of Quarter-sawed Oak, finished Golden Oak, Fumed Oak or Early English, or made of Birch, finished Mahogany. Length between arms, 72 inches; width of arms, 6 inches. Full steel spring seat construction. Seat revolves to form bed, which is 44 inches wide when open. Shipped from factory in Southern Indiana.

Chase Leather
No. 4A-1516— \$29.75
Cotton Felt Davenport Mattress for above,

Romecraft DOUBLEFOLD DAVENETTE



BEAUTIFUL. DAVENPORTS



Showing "Homecraft"



FULL SIZE COMFORTABLE BEDS



Frame made of Plain Oak, finished Golden Oak, Fumed or Early English or made of Birch, finished Mahogany. Length between arms, 52 inches. Arms are 4½ inches wide. All steel spring construction as described at the top of this page. Shipped from factory in Southern Indiana. the top of this page. in Southern Indiana. Chase

Genuine Leather Plush Leather 4A-1500- \$19.95 \$22.50 \$31.50 Sanitary Cotton Felt Mattress, Extra. .\$3.00



Davenette when open.

Frame made of Quarter-sawed Oak, finished Golden Oak, Fumed or Early English, or made of Birch, finished Mahogany. Length between arms, 52 inches. Full spring construction. Arms are 4½ inches wide. Double fold bed as described at the top of this page. Shipped from factory in Southern Indiana.

Chase

Chase
Leather
Plush
Leather
No. 4A-1502—\$23.25

No. 4A-1502-\$23.25 Sanitary Cotton Felt Mattress, Extra. \$3.00



CURVED LEG QUARTERED OAK FRONT
Frame made of Quarter-sawed Oak, finished
Golden Oak, Fumed or Early English, or
made of Birch, finished Mahogany. Length
between arms is 52 inches, Arms are 4 inches
wide. All steel spring, double fold bed construction as described at the top of this page.
Shipped from factory in Southern Indiana.
Chase
Crushed Genuine
Leather Plush
Leather
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Serve Serve Oak, finished
Crushed Genuine
Leather Serve Serve Serve Serve Serve Oak, finished
Serve Serve Serve Oak, finished
Crushed Serve Serve Serve Serve Serve Oak, finished
Serve Serve Serve Oak, finished
Conditional Serve Serve Oak, finished
S

\$39.95 No. 4A-1504— \$28.25 \$31.05 \$39.95 Sanitary Cotton Felt Mattress, Extra....\$3.00



MASSIVE MISSION DESIGN
Made of Quarter-sawed Oak, finished Golden
Oak, Fumed or Early English. Strong and
massive in appearance, an ideal bungalow
type davenport. Length between arms is
52 inches, width of arms is 6 inches. Full
steel spring, double fold bed construction as
described above. Shipped from factory in
Southern Indiana.

Chase Crushed Genuine MASSIVE MISSION DESIGN

Chase Crushed Plush Leather Leather No. 4A-1506— \$27.65 \$29.95 \$39.50 Sanitary Cotton Felt Mattress, Extra...\$3.00

CHASE LEATHER REFERRED TO ABOVE, IS A GOOD GRADE OF IMITATION LEATHER

"HOMECRAFT" LIVING ROOM FURNITURE LEADERS







This beautiful and artistic suite consists of one settee, one rocker and one straight chair built on plain lines, well finished and proportioned. If purchased in the regular way, would cost about \$33.00. While it is impossible to make cuts which will show any furniture as well as it looks in reality, we believe that our customers will readily see the saving which we offer in this set

tomers will teach; this set.

THE SETTEE has a seat 19x41 inches, full spring construction, upholstered in best grade imitation Spanish leather. The back has two came filled panels. Is made of Oak throughout, finished Early English. Fumed ish required.

made of Oak throughout, fimsued barry
or Golden Oak.

THE ROCKER has a seat 21x19 inches, full spring
construction, upholstered in best grade of imitation

settee.

THE CHAIR is the same size, and built in exactly the same way as the rocker, the only difference being in its not having the rockers.

FINISH—Early English, Fumed or Golden Oak.
Shipped set up from factory near Bay City. Shipping weight of set, 150 pounds.

No. 4A-1060—Settee, each \$9.65
No. 4A-1062—Rocker, each 6.20
No. 4A-1065—Three-Piece 1 5.45
No. 4A-1065—Three-Piece 1 5.45
In ordering, state fuilsh desired 520.50 \$20.50

In ordering, state finish desired.



This "Homecraft Rocker, \$6.95

construction, up-holstered in best grade imitation Spanish leather, Spanish leather, finished E a r l y English, Golden or Fumed O a k. Shipped knockdown from fac-tory n e a r Bay City. Weight, 60

pounds. No. 4A-1066— Rocker, as shown

\$6.95

This Artistic Rocker, \$7.60 Seat is 20 in. square.

6 spring construction, upholstered in best grade Imitation Spanish leather, seat and back finished Early English. Golden or Fumed Oak. Shipped knockdown from fac-tory near Bay City. Weight, 60 pounds.

No. 4A-1068-Rocker, as described

\$7.60

"Homecraft" Morris Chair, \$7.30

This Morris chair is made from our de-signs, and is, we signs, and is, we believe, the best believe, the best proposition ever offered in a Morris chair. Seat, 20 in. square, 6 spring construction, upholstered in hest imitation tion, upholstered in best imitation Spanish leather, Shipped knockdown from fac-tory. Weight, 55 lbs. Back reclining arrangement

is automatic, No. 4A-1070—Morris Chair, each

"Homecraft" Morris Chair. \$8.20

This "Homecraft" Morris chair, built on straight sturdy lines, is an exceptional bargain a t th e price quoted. Seat, 20 in. square, 6 spring construc-tion. Seat and back upholstered in best grade imitation grade i mitation Spanish leather, fin-ished Early Eng-lish, Fumed or Golden Oak Shipped knock-down, Weight, 60 pounds.

No. 4A-1072-Morris chair,

\$8.20

"HOMECRAFT" LIVING ROOM FURNITURE—CHAIRS

AN INEXPENSIVE UPHOLSTERED ROCKER



This chair offers more real value, for the price, than any you have ever seen. Do not pass it up without giving it your careful consideration, for it embodies the true "Homecraft" lines and will be an ornament to any home.

Made of solid Oak, upholstered in either Black or Spanish imitation leather or Moleskin. Finished Early English, Golden Oak or Funed. Seat. 18x19 in.—six spring construction. Shipped knocked-down. Shipping weight, about 46 lbs.

knocked-down about 46 lbs.
4A-460—Upholstered in Imitation leather, Black or \$6.50 Spanish Moles 4A-462—Upholstered in Moles \$6.75

THIS BEAUTIFUL \$12.10



In this "Homecraft" Fireside Rocker we offer a truly high grade article at an astonishingly low price. Deep, roomy and comfortable; doesn't it appeal to you? Wouldn't you enjoy sitting back into those soft cushions for an evening's solid com-

A splendid present for husband or father, and one which will bring more actual enjoyment than anything you could possibly select.

Look at these measurements—Width of back, 31 in.; height of back, 25 in.; width of seat, 22 in.; depth of seat, 22 in.

4A-463 — Upholstered in Imitation leather, either Black \$12.10

4A-464 Upholstered in Moleskin. Each\$14.60

FULL UPHOLSTERED



THIS TURKISH ROCKER



This big, roomy, Base Rocker was certainly produced by a craftsman who understood the proper blending of beauty and

comfort.

It appeals to the love of the beautiful which is part of every normal being, and it seems to extend an invitation to settle back into its padded depths and rest.

This chair would be a credit to any home in the land, and will make a perfect gift to wife, sister or mother. Height of back, 26 in.; width of seat, 22 in.; depth of seat. 21 in.

4A-467—Upholstered in Imitation or Spanish ... \$14.10

or Spanish 414.468—Upholstered in Moleskin.\$16,10

GENUINE IMPORTED TAPESTRY



Another beautiful Rocker of slightly Another beautiful Rocker of Sugary different design. The cut shows this Rocker upholstered in imported Tapestry, which is very popular at the present time. Can be furnished in Moleskin if you prefer.

This is another "Homecraft" piece of which we are justly proud, and you can undoubtedly find a place for it in your home.

It will harmonize perfectly with pieces of almost any finish and design. Helght of back, 29 in.; widdtof seat, 22 in.; depth of seat, 21 in. 4A-469—Upholstered in Genuine Imported Tapestry. \$15.00

4A-469—Upholstered in Moleskin. Each\$14,75

TURKISH \$13.00 ROCKER



A splendid "Homecraft" Base Rocker at about half what it would cost if purchased in the ordinary way.

No detail has been overlooked that would add to its service-ability or appearance, and it will add tone to any room in which it is placed. Height of back, 27 in.; width of seat, 21 in.; depth of seat, 18 in.

4A-471—Upholstered in Imitation leather, Black or Spanish \$13.00

"HOMECRAFT" LIVING ROOM FURNITURE—CHAIRS

GENUINE or IMITATION LEATHER—MISSION



Simplicity and strength is the keynote of this beautiful Mission

Rocker.

It promises a life time of everyday service, and would be a valuable addition to your home. Made of quartered oak throughout, with full spring cushion seat. Upholstered in genuine or imitation Spanish leather.

4A-514-Rocker, Genuine Leather...\$8.95

4A-515-Rocker. Imitation Leather \$8.25

GENUINE LEATHER CHAIR OR ROCKER



This "Homecraft" Rocker offers a splendid value to the careful buyer. Built on simple but graceful lines. It has the massive beauty that is a characteristic of all true mission pieces. Made of quartered oak throughout, with full spring seat and padded back. Upholstered in genuine Spanish leather.

4A-516—Rocker, each ... \$9.15 4A-517-Straight Chair to match

GENUINE SPANISH LEATHER



Here is a splendid example of pure Mission style.

This handsome Rocker is a credit to the "Homecraft" line, and is bound to be a universal favorite. Just imagine what an addition it would be to your living room, library or den.

Made of quartered oak throughout, with full spring cushion seat and detachable pillow back. Upholstered in genuine Spanish leather.

4A-518-Rocker, Rocker, \$16.75

IMPORTED TAPESTRY OR SPANISH LEATHER



A wonderful bargain is offered in this full upholstered "Home-craft" Rocker. A world of study and careful planning on the part of our expert designers, was necessary to pro-duce so much real value at the

duce so process

Made of quartered oak, with full spring seat and padded back.
Upholstered in either imported tapestry or genuine Spanish leather, but will be sent in tapestry unless otherwise specified.

4A-519—Rocker, in \$13.25 Spanish Leather. \$13.25 4A-520—Rocker, in Imported Tapestry\$13.25

IMPORTED TAPESTRY FIRESIDE CHAIR



A beautiful Chair of the "Jacobean" period. The distinguishing features are the cane panel back and spiral legs and back spindles.

It typifies the spirit of the seven-teenth century, and our craftsmen have adhered very closely to the original design.

Made of quartered Oak throughout, with three cane back panels. C ion of genuine imported tapestry. 4A-521—Chair, each... \$21.

PLAIN UPHOLSTERED **AUTO-SEAT ROCKER**



A plain upholstered auto seat Rocker built on straight lines, but a chair which on account of it being plain will always be in keeping with any other furniture in the room. The upholstering is of the best grade of Imitation leather, either Black or Spanish.

4A-522—Rocker, as described, each ... \$8.90

"HOMECRAFT" LIVING ROOM FURNITUR

CHAMBER OR SEW-ING ROCKER



splendid Rocker A splendid Rocker for the sewing room and one that will stand up under con-stant, everyday u se. Note the substantial construction of every chair on this page, and compare them with those shown by other houses at the same price.

Made of solid oak with quartered back and pad

Finished Golden Oak, unso otherwise specified.

A-530— \$2.95 4A-530-Rocker....

SADDLE SEAT CHAMBER ROCKER



There is a place in every home for a Rocker of this kind. A beautiful piece of furniture designed by honest craftsmen, and one that is bound to meet with universal favor.

Made of Quartered Oak throughout, with seat hollowed out into saddle effect.

A-531— Rocker... \$3.35

SADDLE SEAT ROCKER



Another Chamber or Sewing Rocker of very similar design.

This should appeal to the careful, conscientious buyer who understands the true purchasing value of every dollar. Made of quartered Oak throughout, with saddle seat.

1-532— Rocker.... \$3.15 4A-532SOLID COMFORT ROCKER



This is a time-tried and popular style. Realizing the demand for an inexpensive Rocker of this type, our designers have accomplished the almost impossible: a comfortable solid Oak Rocker for less than \$3.00.

Is of the full round spindle type, and has wood saddle seat.

-530— Rocker...\$2.95 4A-530-

INEXPENSIVE WOODEN ROCKER



A Rocker of very similar style, except that it has flat spindle back. These chairs are the product of our most expert craftsmen, and are worthy of a place in any home. Not to be confused with the flimsy article usually sold for equal or higher prices prices.

4A-534-Rocker

\$2.95

SLIP-SEAT WOODEN ROCKER



This is a true "Homecraft" Rocker, a beauty in every line and designed both for comfort and service. Every detail shows originality and careful study, and the result is a chair of which we a rejustly proud. Made of quartered Oak thronghout, with genuine leather slip seat.

4A-535-Rocker.....

\$5.25

SLIP-SEAT WOODEN ROCKER



Another product of our designers which is a credit to the "Homecraft" line.

Simple in outline, dignified, comfortable and substantial, it will add tone to any room in which it is placed. Furnished in Quartered Oak throughout, with genuine leather slip seat.

4A-536-Rocker....

\$4.25

ALADDIN "HOMECRAFT"



LIBRARY TABLES



FOR THIS MASSIVE LI-BRARY TABLE QUARTER SAWED OAK OR BIRCH FINISHED MAHOGANY

The most popular type library table on the market. It will match nicely any style of furniture. The "Homecraft" designer's idea of a thoroughly good, as well as artistic library table. When comparing prices, do not fail to consider the weights. Our table being much heavier than those ordinarily sold at from \$16.00 to \$20.00. The finishes are Mahogany or Golden Oak, dull or polished finish, one wide drawer with heavy wood knobs. Top is 26x42 inches. Weight, 120 lbs. Shipped knocked-down, from factory in northern Indiana. No. 4A-550-Library Table (State

Mahogany or Golden Oak Finish.

"HOMECRAFT" LIBRARY TABLE



A truly "Homecraft" Library Table. The general appearance of this table could not be improved. It is the product of craftsmen, who, while working for artistic effects, never lost sight of the fact that a table of this kind must be strong. This table weighs 90 pounds, just 50 per cent more than the average table of similar size and style, and we can guarantee that it will give absolute satisfaction in every way. Top is 24x36 inches, has one large drawer fitted with wood knobs. Shipped knocked-down, from factory in northern Indiana. wood knobs. Shi northern Indiana.

No. 4A-552-Library Table (State what finish).

MISSION DESIGN LIBRARY TABLE



Top is 26x42 inches. Fumed or Early English Finish. The whole aim in bringing out our line of furniture is to make a line so attractive in design, quality and price that there can be no question as to its success. Our designers have worked out these pieces of furniture, then we have gone to factories, which we knew were best prepared to turn out that particular piece, and to do it according to our orders. In this we show one of the results. When ordering, state what finish you want. Shipped set up from factory in northern Indiana. Shipping weight, 150 pounds. No. 4A-554-Library Table,

Our Greatest Value in Library Tables -Top 32" x54" Made of Genuine Mahogany

better proportioned or more attractively patterned table could not be bought, no matter what the price. This table is massive and very rich ap-pearing, and will add tone to any room in which it is placed. A very few pieces of rich furniture such as this placed in a room, will give it a distinctive quality that could not be obtained with twice the number of pieces of inferior furniture.

This table is 30 inches high, 32 inches wide, 54 inches long, has one large drawer and is made of Solid Mahogany. Weight, 190 pounds.

No. 4A-556-Library Table, Mahogany only.



Homecraft

"HOMECRAFT" BOOK CASES AND

"HOMECRAFT" BOOKCASE



A bookcase designed especially for the bungalow or small home. A beautiful example of the old Dutch Arts and Crafts furniture. Our "Homecraft" designers have selected this on account of the attractive design. sturdy appearance and the decorative value of a case of this kind. It gets away from the regular form of bookcases usually sold. It is 52 in. wide, and 14 in. deep and 46 in. high, finish. Fumed or Early English. Each door contains three glasses, one 8x17 in. and two 8x24 in. The shelves are adjustable. Shipand two 8x24 in. ping weight, 170 pounds. \$17.00

No. 4A-590-Double Door Bookcase, 52 in. wide. Each

No. 4A-591—Single Door Bookcase, 32 in. wide. \$11.00

"HOMECRAFT" BOOKCASE



\$25.75



A beautifully designed Ladies' Writing Desk, is made of solid oak throughout, has a full quartered oak top, has one full length drawer and a drop writing shelf concenling pigeon holes for writing material. The desk is 39 in, high, 28 in, wide and 14 in, deep. Furnished regularly in Funed Oak, but can be finished in Golden Oak or Early English. Shipping weight, 60 bbs. finished in Go weight, 60 lbs \$7.75 4A-594-Writing Desk

"HOMECRAFT" WRITING DESK



A strictly "Homecraft" writing desk, beautifully made and finished; of very best quartered Oak. Is 42 in, high, 32 in. wide, 16 in. deep. Has two book or magazine racks on each side and foot rest below. The drop desk conceals the pigeon holes for writing Finished regularly in Fumed Oak, but can material. be finished in Golden Oak or Early English. Shipping \$12.25 weight, 70 lbs.

No. 4A-595-Writing Desk

LADDIN LIBRARY TABLES, DESKS, ETC.

AN INEXPENSIVE ROUND TABLE



with all artistic lines of much more extables. Top is 24 in. in d i a meter. The table weighs 40 lbs, and is shipped k n o c keddown, from the factory Furnished

northern Indiana. either in Golden Oak or Imitation Mahogany.

No. 4A-570-Round Table (State finish wanted). \$2.35

THIS PILLAR TABLE



has been very p o p u l a r wherever intro-duced, and on account of the perfect proportions makes an exception a 11 y attractive appearance. The top is 24 in. top is square. The feet have a spread of 20 in. The pediatel is 5 in.

square, securely framed into the platform base. Shipped knockeddown direct from the factory in Indiana. Weight, 75 lbs., furnished either in Golden Oak or Mahogany, dull or polished finish. 4A-572 — Pedestal finish wanted.)

Price Transcore



OUR "HOME-CRAFT" SEW-ING TABLE. ING

An exception-An ally attractive gift for sweet-heart, mother or wife, Furnished either

closed, 14x16 in.; has two drawers, 12 in. wide, 14 in. deep, and the pedestal is 5 in. in diameter. Furnished in Golden Oak or Mahogany, 12 in. wide and 32 in. closed, 14x16 in.; has two drawers, 12 in. wide, 14 in. deep, and the pedestal is 5 in. in diameter. Furnished in Golden Oak or Mahogany. Dult or polished finish. Shipped from the factory in Northern Indiana. Shipping weight, 75 lbs.

4A-574—Sewing Table. ish wanted.) (State fin-\$7.90



4A-578—Pedestal, top is 12 in. square, 1 in. thick; height over all is 35 in.; column is shaped as shown in the cut, 4 in. square at the largest point. Furnished either in Quarter Sawed Oak or Imitation Mahogany.

Price 4A-579—Square Pedestal. top 12 in. square, 1½ in. thick, 35 in. high, 4 in. column; solid Quarter Oak and Gennine Mahogany Veneered, Mission design. 4A-578--Pedestal, top is 12 in.



This has undoubtedly been the greatest selling table ever offered, and of all the tables of this type which have been sold, there has never been a better designed or finished table offered. The proportions are perfect. The top is 24 inches square, the legs heavy, and the feet polished brass with claw holding glass ball. The rim is reneered and bent as shown in the cut. Edge of top and shelf are rounded. Finished either in Golden Oak or Imitation Mahogany. Shipped from factory in northern Indiana. Mahogany. Shir northern Indiana.

4A-576-Parlor Table. (State \$5.60 finish wanted.) Price.....



4A-580-"Homecraft" Pedestal, 12 in. square top, 1 in. thick, column is 8½ in. square at the bottom, 35 in. high over all. Furnished either in Oak or Imitation Walcogner. tation Mahogany.

Price,

TELEPHONE STAND AND SEAT



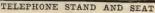
This is a truly artistic piece of furniture, and one which will fill a long needed place in the home. An ideal gift. Top is 13x19 in. with a shelf of the same size for telephone book, etc. The height is 30 in. Bench to match. Furnished in Plain Oak in the following finishes: Fumed, Golden Oak or Early English.

English.
4A-582—Telephone stand and seat. Price, \$6.75



Smokers' Cabinet or Cellarette is a useful, as well as ornamental piece of furniture. A "Homecraft" piece for the man of the house. An ideal present. Top is 11½ in square; height, 28 in.; made of Solid Oak. Furnished either Fumed, Golden Ork or Early English. Shipped from factory in northern Indiana.

4A-584—Smokers' Cabinet or Cellareach





A very popular Telephone Set, consisting of stand and chair A very popular Telephone Set, consisting of stand and chair. Stand has a swinging telephone rest with a shelf for telephone book, papers, etc. Top is 14x20 in.; height is 32 in. Low backed chair to match, Made of Solid Oak. Finished Funed, Golden Oak or Early English. Shipped from factory in northern Indiana.

4A-586-Telephone \$5.25 Stand and Chair.

"HOMECRAFT" DINING ROOM FURNITURE—SUITES





SHERATON PERIOD LATE XVIII CENTURY AS REPRODUCED BY

The Aladdin "Homecraft" Designers, Bay City, Mich.

THIS STYLE OF FURNITURE was conceived during the late eighteenth century by Thomas Sheraton, who was perhaps the last of the great English designers who have left their names as originators of types of furniture which have become permanent works of art.

manent works of art.

Our "Homecraft" designers, in adopting this Sheraton style to modern-day requirements, have followed the great originator very closely. Have eliminated entirely the carved lines which have been used in types of furniture called Sheraton style. In fact, this Aladdin Sheraton dining room suite retains only the simple, artistic straight lines of the original Sheraton.

A simple design of this kind is just as much in style to-day as it was one hundred years ago, and in ten, twenty, or one hundred years from now it will be still as popular, and with ordinary care can be perfectly good.

The entire is convolving consisting of the huffer.

The suite is complete, consisting of the buffet, china closet, table, serving table and chairs.

THE BUFFET is a most artistic and attractive conception. The main top is 22x54 in., the bevel French plate glass mirror, 10x46 in. It has eight legs tapering to the bottom, with spade feet, three large drawers (one lined for silver) through the center, and two roomy cuphoards with slab doors, one at each end. The end panels are beautifully finished and the whole piece is a work of art.

The hardware is something different than

The hardware is something different than usually found in medium-priced furniture. A rich, dull mahogany finish adds greatly to the appearance of this set.

ance of this set.

THE CHINA CLOSET is an exact match—design, material, and finish—for the rest of this suite. The graceful but simple lines will appeal when you consider that one hundred years from now this set will be just as it is to-day. The main top is 17x29 in. The glass in doors is 14x42 in. and in the side 10x42 in. The cabinet is furnished with three adjustable shelves, and it is 64 in. high, furnished in dull mahogany.

THE CHAIRS are designed to conform with the balance of the dining room furniture. Finished in mahogany, equipped with a slip seat, which contains nine springs and are covered with genuine leather. "Homecraft" construction throughout.

THE EXTENSION TABLE is simple, yet very artistic. It has six legs as shown, the two center ones being connected. The table top extends very slightly over the apron thus adding to the attractiveness. The main top is 48 in. in diameter and extends to 6 ft. long. Furnished in dull mahogany.

THE SERVING TABLE. While serving tables are not so much in demand as are some other articles of furniture, yet there are many who wish an article of this kind; and, in fact, for a perfectly appointed dining room one is really necessary. This one has a main top 19x38 in., and is furnished with full length drawer, lower shelf, and low back as shown. Furnished in dull mahogany only.

The whole suite is well appointed, rich, simple, and tasty appearing, and will be a source of pleasure as long as used. Furnished in dull mahogany only, and shipped from factory in Wisconsin.

4A-1800 —Buffet as shown, weight 225 lbs., price
4A-1802—Buffet, with low back in place of mirror 24.50
4A-1804—China Closet as shown, weight 195 lbs
4A-1806 —6-ft. Extension Table as shown, weight, 185 lbs 16.50
4A-1808—Serving Table as shown, weight 85 lbs
4A-1810—Six Chairs as shown, each \$4.50 25.00
4A-1812—Dining Room Suite, consisting of one buffet with mirror as shown, one china closet, one extension table and six \$85.50

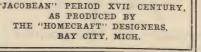
"HOMECRAFT" DINING ROOM FURNITURE















in. glass in the doors and two 8x44 in. glass in the sides. This also has cane filled shelf below the main

PERIOD FURNITURE, when once it has gained enough prominence to be known as such, is always in good form. For instance, this, our "Jacobean" Dining room suite is just as much in vogue today as it ever was and this will continue as long as furniture is used.

One thing which makes "Jacobean" Period fur-

niture of special value is that it cannot be made common by cheap imitation, as the work is such as to make it impossible to cheapen the product.

The spiral twisted legs, the cane filled panels, the raised panels of quarter sawed oak are all things which cannot be imitated.

cabinet

THE BUFFET is 23 inches deep, 66 inches wide, has two oblong and one curved top cane panels in the back and two cane faced glass doors. Also one shelf below the main cabinet as shown, which has two cane filled panels.

THE CHINA CLOSET is 14 in. deep, 44 in. wide and 65 in. high. Has two 16x44



We can furnish Buffet with Mirror Back like this illustration for \$5.00 above price quoted on Buffet No. 4A-820.

THE EXTENSION
TABLE has a top 54 in. in
diameter and extends to 8
ft. long. Made throughout
of quarter sawed oak, with
a 10 in. square pillar and
four spiral turned legs, as
shown. shown.

THE SERVING TABLE is 19 in. deep and 40 in. wide, has a cane filled shelf below the main cabinet. One large full width drawer and spiral turned legs, as shown.

THE CHAIRS are of a pattern which conform with the balance of the set. Have full spring auto slip seats covered with genuine leather.

Arm chairs of the same style can be furnished at \$3.00 extra.

THE FINISH, genuine gas fumed "Jacobean" finish only is applied to this suite, thus carrying out the true "Jacobean" type.

THE HARDWARE is as shown, genuine copper wrought into a design as shown which conforms with the general appearance of the set.

No. 4A-820—Buffet, as described. Weight, 265 pounds, Each	\$19.00
No. 4A-821—Clina Closet, as described. Weight, 190 bounds. Each	27.50
No. 4A-822—Serving Table, as described. Weight, 90 pounds. Each.	17 50
No. 4A-823—Extension Table, as described. Weight, 280 pounds. Each	44.00
No. 4A-824—Chairs, as described. Weight, 36 pounds. Each	4.95
No. 4A-825—Chairs with arms. Weight, 42 pounds. Each	7.25

"HOMECRAFT" DINING ROOM FURNITURE MISSION



MISSION PERIOD LATE XIX AND XX CENTURY AS REPRODUCED BY The "Aladdin Homecraft" Designers, Bay City, Mich.

The origin of Mission Furniture was in the old Spanish Missions in Arizona, New Mexico and California. On account of a limited number and variety of tools, this furniture was of necessity, plain in design and by the same token was sturdy and strong in apearance. There is no question but what Mission Period furniture will always be popular, as it is strong, attractive, and lends itself to nearly any surrounding.

Our "Homecraft" designers have marked out a true copy of original Mission furniture in this dining room suite.

THE BUFFET has a main top 22x48 inches, stands 54 inches high over all and has a French Bevel plate mirror, 10x40 inches. Has one full width linen drawer, two small drawers, one of which is for silver and has two cupboard compartments with paneled doors.

THE CHINA CABINET has a main top 15x 33 inches, and stands 57 inches high over all. Has a full width plate glass mirror back of the top shelf. The glass in the ends is 8x38 inches on each side and in the doors, 14x40 inches in each. The door knobs or pulls are square and made of Oak.

THE DINING TABLE has a main top 42 inches in diameter, opened to 6 feet and has an 8 inch pedestal. Has solid feet two inches thick. This table is beautifully finished and of true Mission type and one of which any purchaser will be sure to feel proud.

THE SERVING TABLE has a main top 18x 34 inches and stands 35 inches high. Has one full width drawer equipped with two square wood knobs. A beautiful piece of furniture for any dining room.

THE CHAIRS. Six Mission type chairs with solid oak saddle seat are furnished with this suite. The chairs conform in every detail to the balance of the furniture in this suite.

THE SUITE as a whole is strong, sturdy and pleasing to the eye, and we believe will be a source of pleasure to any purchaser. We quote the different pieces separately, as we will sell as few or as many pieces as you wish

FINISH. Each piece in this group furnished in Golden Oak, Fumed or Early English.

77.0	4A-1520 Buffet, Weight, 185 lbs	\$19.00
	The China Charact Weight 140 lbs	13.85
	4. 4794 Dining Table Weight 160 lbs	10.95
No.	4A-1526 Servin Table, Weight 80 lbs	10.20
No.	4A-1528 Six Chairs as described, Weight to his	58.75

"HOMECRAFT" DINING ROOM FURNITURE





MISSION PERIOD
LATE XIX AND XXTH CENTURY,
AS REPRODUCED BY
THE "HOMECRAFT" DESIGNERS,
BAY CITY, MICH.









MISSION STYLE FURNITURE will, no doubt, always be popular in the country. The origin of Mission furniture was in the old Missions of Arlzona, New Mexico and California. One of the strongest arguments for Mission furniture is its adaptability to nearly any style of decoration. Its strength is another strong point in its favor. Our Mission furniture is made throughout of Oak, and the designs and workmanship are of the very best. The characters are always straight lines. Heavy and massive construction. In this suite we offer an extremely attractive design of dining room furniture. Every detail has been worked out and the finished product will please the most fastidious.

THE BUFFET has a top, 22x48 in. The French plate glass mirror is 10x40. Has two small top drawers, one lined for silver and one large linen drawer at the bottom. The two cupboards are large and roomy, and are fitted with art paneled doors. The hardware used is as shown, of the inverted keystone type and conforms with the Mission style. This, as well as all the pieces in this set, are finished Fumed Oak.

THE CHINA CLOSET is plain Mission type, the style which in China Cabinets gives more available space, for holding and displaying china and cut glass, than

any other style. The cabinet is 39 in, wide, 14 in, deep, 59 in, high. The glass in the ends are 8x40 in, each. Glass in the doors, 14x40 in, each. The hardware matches that used on balance of the furniture. Weight, 145 lbs.

THE TABLE, like the balance of the pieces in this suite, is Mission pattern. This is one of our most popular designs in dining room tables. The top is 42 in. in diameter. Has heavy 4-ply feet, $3\frac{1}{4}$ in. wide. Extends 6 ft. with solid pedestal. Described elsewhere as our No. 4A-202. Weight, 165 lbs.

THE SERVING TABLE. This piece, being somewhat of a novelty, is not included in the suite, as priced below, but can be furnished in the set when so desired by our customers. It is 38 in, wide and 19 in, deep. Has one full length drawer with hardware to match balance of set. Weight, 85 lbs.

THE CHAIRS are made to conform with the balance of the outfit, designed to stand the wear and tear of every day use. Made of quarter-sawed Oak, finished Fumed. Have genuine leather slip seats. The very best Mission chair on the market. Weight, per set of six chairs, 180 lbs.

No.	, 4A-810—Buffet, as described, each	\$19.75
No.	4A-811—China Closet, as described	15.75
No.	4A-812—Table, as described	14,30
Mo	44.819 Set of 6 chairs as described	18,50
No.	. 4A-814—Complete set, including Buffet, China Closet, Table and six chairs. pping weight, 670 lbs.	.00
Ship	pping weight, 670 lbs	000
No.	4A-815—Serving Table, not included in set	\$6.50

"HOMECRAFT" DINING ROOM FURNITURE



EVERY BUFFET ON THIS PAGE IS SOLID OAK



AN EXCEPTIONAL VALUE is offered in this "Homecraft" buffet. It is furniture of this design which adds tone to the house which cannot be secured in any other way. The specifications are as follows: Base 20x42 in. Large double door Cupboard with Slab doors. 2 drawers above, one of which is for Silver. One large linen drawer below. A heavy plank top, 2 in. square posts and beveled edge French plate mirror 10 in. by 36 in. Always finished fumed Oak unless otherwise ordered. From factory in Pennsylvania. 4A-840—Buffet, as described..... \$19.25



something out of the ordinary is this "Homecraft" buffet. The artistic taste shown in the designing and the pleasing effect of this piece in a dining room cannot help but make it a winner. 22x 54 inch base. Heavy plank top. Heavy 3-inch corner posts. Large double door cupboard. Two large top drawers, one lined for silver, one large linen drawer below. New style plate rack, as shown. Finished Fumed Oak, unless otherwise specified.

4A-844-Buffet, as shown, each

-846—Same Buffet with 10 inch x 44 inch Mirror in back\$27.75



OUR MOST EXPENSIVE and likewise our most attractive "Mission" design buf-

fet. Every line of this piece indicates beauty. A more attractive buffet could not be imagined. The Main Top is 24 in. wide, 60 in. long. Made of a heavy Oak Plank. Has a combined Plate Rack and Mirror back. French Bevel Plate Glass Mirror 10x28 inch. Posts are 3½ inch. Old Copper "Arteraft" Drawer pulls. Drawer and Cupboard as shown. From factory in Pennsylvania. Finished fumed unless otherwise specified.

4A-848-Buffet, as 1-848—Buffet, as \$32.25

'HOMECRAFT" DINING ROOM FURNITURE

COLONIAL BUFFET



A popular "Colomial" design, all quartered oak buffet, has the true "Craftsman" lines and is just as well made and from as good stock as is our higher priced buffet.

The main top is 22x45 in. The posts are 2½ in. wide. Heavy Plank Top. French Bevel Plate Mirror, 10x32 in. Two top drawers, one lined for silver. Two large slab door cupboard and one large linen drawer.

Always finished in Golden Oak, rubbed and polished unless otherwise specified.

No. 4A-860—22x45 in. buffet, as \$18.75 described, each ... \$18.75



Another attractive true "Colonial" design buffet, perfect in design, material and workmanship. Every line in this beautiful buffet is graceful, the heavy plank top, wide slab doors, heavy legs, etc.

The main top is 22x54 in. The Posts are 3 in, wide. Heavy plank top, French bevel plate mirror, 10x44 in. Two top drawers, one lined for silver.

Always furnished Golden Oak, rubbed and polished unless otherwise specified.

4A-864-22x54 in. Buffet, as

described



This "Homecraft"
Buffet is one of our
most popular designs. It is just
what the name indicates, a piece
of "Homecraft" furniture. And a decided departure from the ordinary buffets.
The main top is 24x54 inches. Posts are 3
in, wide. Has a heavy plank top. French
bevel plate mirror, 10x44 in. Furnished in Golden Oak, rubbed and polished. Three top drawers, one fancy front, lined for silver, two swing
and one drop cupboard doors, and one large
linen drawer, all with large wood knobs and
locks and keys. locks and keys.

No. 4A-868—22x54 in. Buffet, as \$32.50 described



A massive appearing "Home craft"
Colonial Buffet. This very buffet is being sold in a great many retail stores at \$65.00, and is fully worth the money.

The main top is 24x60 in. Posts are 3½ in. wide. Heavy plank top. French bevel plate mirrors, 10x48 in. Three large drawers in top, one lined for silver. Two large cupboards with slab doors divided by a 7 in. scroll. One large linen drawer. All combined in an artistic front. Furnished Golden Oak, rubbed and polished unless otherwise specified.

4A-870—24-60 in. Buffet, as \$36.75 described

"Homecraft



Dining Tables

"DESIGNS OF DISTINCTION IN DINING ROOM FURNITURE"

SIMPLICITY OF CONSTRUCTION

That "Homecraft" tables are built for bard service, will be readily understood when the tables are examined. All tables which extend 6 feet are built with an undivided pedestal. All 8 and 10 foot tables with a divided pedestal. The slides are made of clear rock maple, and not only do they slide, but they slide smoothly.

slide smoothly.

STRENGTH OF CONSTRUCTION

The cap which attaches the pedestal to the table is 1½ inch thick. The slides are at least 4 inches longer than those commonly put into dining tables. They are 3 in, thick. The top lock, which lock divides pedestal tables, works with the protein could be a commonly put in the complete of the complete

pedestal tables, works with one motion only, and is absolutely certain. Similarly strength and quality is the key note in our table factory.



This is one of our most popular designs in Dining room tables. The ton is 42 inches in diameter. Has heavy 4-ply feet, 3¼ inches wide. Extends 6 feet with solid pedestal, with the 8 and 10 ft. extension top, the pillar divides. Finished in Funed Oak unless otherwise ordered. Can be finished Golden Oak or Early English. Shipped from factory mear Bay City. Shipping weight.

nglish. Shipped from factor ear Bay City. Shipping weight 35 lbs. Catalog No. 4A-202 Price Price Price 6 ft. 8 ft. 10 ft Price 10 ft. \$14.30 \$18.60 \$19.95 A Solid Oak "Homecraft" table at an exceptionally low price. The pillar is 7 inches in diameter, the table 42 inches in diameter, extends to 6, 8 or 10 feet, has our "Homecraft" Guaranteed Construction." Shipped direct from factory near Bay City, Fin-ished Golden Oak, Fumed Oak or Early English, Ship-ping weight, 135 pounds.

Catalog Price Price Price No. 6 ft. 8 ft. 10 ft. 4A-200 \$8.45 \$9.90 \$11.35



A beautifully fin is hed "Homecraft" Extension table. It would be impossible to build a better table than this. The pillar is 8 inches in diameter, non-dividing for the ft. extension, dividing for 8 and 10 ft. extension. The top is polished quarter-sawed oak. Balance plain solid oak. Top is 45 in. in diameter. Shipped from factory near Bay City. Wt., 150 lbs. Finished Golden or Fumed Oak.

Catalog No. 4A-204

Price Price Price Price 6ft. 8 ft. 10 ft.

Price 10 ft. \$18.75 \$20.00



A "mission" design dining table. Built on truly "Home-craft" lines. Top is 45 in. in diameter. Pedestal is Octagon, 9 in. in diameter. The feet are three ply, built up 3¼ in. thick. Non dividing pedestal is 6 ft. extension. Always finished in fumed oak unless otherwise ordered. Shipping weight, 165 pounds. Catalog Price Price Price No. 6 ft. 8 ft. 10 ft. 4A-206 \$17.20 \$21.45 \$23.60 A solid oak "Homecraft" diner in the more ornamental design which has proved very popular for several years past. A better proportioned or more attractive design could not be built. The top is 42 in, in diameter. Pillar 8 in, in diameter. Heavy claw feet, 2½ in, thick. Each leg ornamented with a lion's head. Shipping weight, 150 lbs. Finished in Golden Oak, Fumed or Early English.

Catalog Price Price Price No. 6 ft. 8 ft. 10 ft. 4A-208 \$13.50 \$17.90 \$19.45

This is our best solid oak dining table, and one of which we are justly proud. Our "Homecraft" designers have brought out a table in this, which we believe will meet with universal approval. The pillar is Octagon, 12 in. in diameter, the top 48 inches in diameter. Legs are 5 in. wide. Always furnished in Fumed unless otherwise specified. Shipped from factory near Pay City. Weight 205 pounds. Catalog Price Price Price No. 6 ft. 8 ft. 10 ft. 4A-210 \$21.95 \$26.35 \$28.85

"HOMECRAFT" DINING ROOM FURNITURE

\$24.25 48-inch PLANK TOP TABLE



A more attractive dining table than this "Jacobean" style was never offered, a better table could not be built. The tapering pedestal is 10 in, thick, the platform is two-ply built up. The top is 48 in, in diameter, 17% in. thick, a heavy quartered oak plank top, beautifully finished. The table is made of solid oak throughout, and is always sent out finished in fumed unless a special finish is ordered. The 6 ft. table has a solid pedestal, 8 and 10 ft. tables have a dividing pedestal. Shipped from the factory in the East. Shipping weight, 185 pounds.

Price, Price. Price. Catalog No. 6 ft. 8 ft. 10 ft. \$27.25 \$24.25 \$30.25 4A-880

45-inch PLANK TOP TABLE



An inexpensive plank top table for the many people who prefer a plank top table, and who do not care to buy an expensive one, we offer this, our leader. The top is 45 in, in diameter, 1¾ in. thick, quartered oak. The pedestal is 8 in, in diameter, the feet are three-ply. The 6 ft. tables have a solid pedestal, the 8 and 10 ft. tables, a dividing pedestal. This table is always sent out finished in Golden Oak, rubbed and polished, unless otherwise ordered. Is shipped from the factory in the East. Shipping weight, 170 lbs, Catalog Price, Price, Price, No. 6 ft. 8 ft. 10 ft.

No. 4A-882 6 ft. \$13.25 10 ft. \$18.25 \$15.75

PRICES WHICH WE QUOTE ON THESE TABLES REPRE-SENT A SAVING TO YOU **OF 33 1-3 PER CENT**



This "Homecraft" table has a 48 in, quarter-sawed oak heavy plank top, 1% in, thick. Has a veneered pedestal 14 in, in diameter. The feet are 5 ply. The table is massive in appearance. Strongly constructed and beau-tifully finished. Always finished in Golden Oak, rubbed and polunless otherwise or-Shipped from the facished, in the East. Shipping weight, 210 pounds.

Catalog Price, Price, Price, 6 ft. 8ft. 10 ft. No. \$22.50 \$25.25 \$29.40 4A-886 4A-884

A solid quarter-sawed oak table. The top is 45 in, in diameter, 1¾ in, quarter-sawed plank. The pedestal is 8 in, in diameter, and the top is quarter-sawed. The pedestal is beautifully designed and in all this is the most striking appearing, low priced plank top table ever offered. Finished in Golden Oak, rubbed and polished, unless otherwise ordered. Shipped from the factory in Shipped from the factory in the East. Shipping weight, 190 lbs.

Catalog Price, Price, Price, 6 ft. 8 ft. 10 ft. No. \$17,50 \$19.95 \$22.45 4A-888

plank top table. worthy of a place in any home. Has a 45 in. diameter, 1% in. thick quarter-sawed Oak top. A pedestal 10 in. in diameter and 5-ply built up legs. The whole construction of this table is such as to make a graceful well built and attractive Always finished unless otherwise appearance. Golden Oak specified. Weight, 170 lbs. Catalog Price, Price, Price,

6ft.

8 ft.

\$17.00 \$19.00 \$22.00

10 ft.

No.

homecraft DINING ROOM CHAIRS

ALL WOOD CHAIR



inexpensive kitchen An dining room chair, e of solid Hardwood made of throughout. Five, turned end, flat spindles in back. Seat hollowed out into saddle effect. Finished Seat hollowed out into saddle effect. Finished Golden Oak Gloss. The construction of this chair is the same as in our higer priced chairs. The finish is good; in fact, it is a high grade, inexpensive Dining Room or Kitchen Chair. Shipped from factory near Bay City.

4A-1550—Chair\$1.20

PAD SEAT CHAIR



Designed to meet the demand for a really high grade article at a reason-

able price.
This leather pad seat diner, with quartered oak back has met with universal approval.
More chairs of this type

More chairs of this type have been sold than any other style. The usual re-tail price being about \$3.75 each, Finished Gold-en Oak Gloss. Shipped from factory near Bay City or Eastern factory.

4A-1551—Chair\$2.40 Set of 6 chairs. \$14.10

SADDLE SEAT



This saddle seat Solid Oak Diner has been very popular, it is well made throughout, has Plain Oak hottom and Quartered Oak top. The very best low priced chair on the market. Usual retail price, \$3.00 each. Finished Golden Oak, unless otherwise specified. Plain saddle seat chairs will stand exceptionally hard usage, and are adapted to families with children. From factory near Bay City.

4A-1552—Chair \$2.20

Set of 6 chairs. \$12.75

Set of 6 chairs .. \$12.75

MISSION PAD SEAT



One of the most handthat we have. some Strong and substantial, made of Quartered Oak throughout with genuine leather slip seat. This chair is a splendid value and will be a credit to your dining room. Shipped from factory, near Bay City or Eastern factory.

4A-1554—Chair\$2.95 Set of 6 chairs .. \$17.50

COLONIAL PAD SEAT



Here is a chair that is a credit to the Home-craft line. A universal favorite, designed to stand the wear and tear of everyday use.

Made of Quartered Oak with genuine leather slip seat. Furnished in Golden Oak unless otherwise specified. Shipped from factory near Bay City or Eastern factory.

4A-1556—Chair\$3.15 Per set of 6 chairs..\$18.50 **OUR SLIP SEAT** LEADER



This true Colonial type Homecraft Chair is an exceptional bargain, and one of which we are truly proud. Made throughout of Quartered Oak, finished Golden Oak unless other-wise ordered. Pad seat is made of genuine leather, Black only. Shipped from factory near Bay City or Eastern factory.

4A-1558—Chair\$2.90 Set of 6 chairs.....\$16.85

ANOTHER SLIP SEAT LEADER



A beautifully designed and well proportioned chair of a type which will fit in very well with any style furniture which you have in your home. The attractive lines and perfect finish that we give this line of furniture, can only be appreciated when you see the furniture.

4A-1560—Chair \$3.40 Per set of 6 chairs.\$19.50 OUR BEST BARGAIN



fine sturdy chair, built on straight lines. Has a slip seat upholstered in either Black or Spanish leather and finished Golden Oak, polished or Fumed Oak. Shipped direct from our chair factory near Bay City, Michigan, as are all of our dining chairs.

4A-1562—Chair \$3.75 Per set of 6 chairs.\$21.75

ALL UPHOLSTERING OF CHAIRS ON THIS PAGE IS GENUINE LEATHER.

homecraft DINING ROOM CHAIRS

COLONIAL PERIOD



In this pure Colonial diner our Homecraft designers have produced a Masterpiece. It is certainly a beauty in every line and sells for less than is usually asked for a much inferior article. Has genuine leather slip seat. Furnished in Mahogany or Oak. Shipped from factory near Bay City or eastern factory.

4A-1534—Chair. \$3.95 Each \$3.95 Per set of 6 chairs. \$22,00 Colonial type arm chair

Colonial type arm chair to m at ch diner No. 4A-1534. This chair is very attractive in appearance and is well built. The arms giving a tone of luxury and ease to the suite. The price is so little over that of the straight chair that one can hardly afford to leave one of these out of the set.

4A-1536—Arm chair as shown. \$7.25

JACOBEAN PERIOD



A splendid example of Jacobean Period furniture is offered in this diner. Strong, sturdy and extremely well proportioned. Made of Quartered Oak throughout, finished Fumed, Spanish or Black genuine leather used in upholstering. Equipped with a slip seat.

4A-1538—Chair. \$4.00 Each \$4.00 Set of 6 chairs. \$23.25



Jacobean Period arm chair to match diner No. 4A-1538. Particular attention is called to the well balanced appearance the arms give this chair. The spiral twisted arm supports and spiral twisted legs, turned feet and flat paneled back all being features found in true Jacobean Period chairs.

4A-1540—Arm \$7.50

MISSION DINERS



Truly Mission in every line, this type of furniture was originated in our own country, having been used in old Spanish Missions in Southern California and New Mexico. The strong, substantial appearance and necessarily the long life of this type of furniture all add to the popularity of same. Slip Seat, Black or Spanish leather.

4A-1542—Chair. \$2.95 Each \$2.95 Per set of 6 chairs.\$17,50



A dining room is never so cozy and attractive as when one or more Arm chairs help to make up the finishing. Of Mission type furniture, this is especially so. In this Arm chair we offer a big chair for a small price. Finished Fumed or Early English, Black or Spanish Leather.

4A-1544—Arm \$5.95

SHERATON PERIOD



This picture cannot show the graceful lines and beautiful finish of our Sheraton dining chair, the tapering legs, broad panel in back, curved corners and beautiful finish, all add to the attractive appearance. We do not claim the lowest priced line of dining chairs, but we know that better dining chairs were never made. Slip Seat, Black or Spanish Leather.

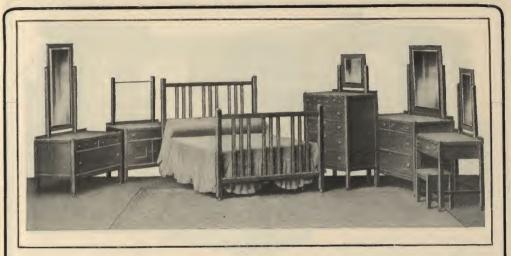
4A-1546—Chair \$3.45 each......\$19.90



our Sheraton diner described under No. 4A-1546, with all of the graceful lines and attractive appearance of the regular Sheraton diner, and while an arm chair is not so truly a part of a Sheraton period dining room suite, as in some other styles, still they are used by many and in this we offer a low priced high quality diner with arms.

4A-1548—Arm \$6.85

HOMECRAFT MISSION BUNGALOW STYLE FURNITURE



MISSION PERIOD BUNGALOW STYLE AS REPRODUCED BY

"Aladdin Homecraft" Designers, Bay City, Michigan.

This group shows the different pieces that match to make up suites. Every article is described and priced separately. Combinations of as few or as many pieces as you may desire can be made up. We describe and price these articles in rotation as they appear in the cut. From the left to right hand.

THE PRINCESS DRESSER has a main top 23x44 inches, stands 76 inches high and has a French bevel plate glass mirror 18x40 inches. Has one full width drawer and two small drawers. Quarter Sawed Oak top, balance plain Oak. Finished Golden Oak, Fumed or Early English. Weight 150 lbs.

THE WASH STAND or Commode has a main top 21x34 inches. Has one full width drawer and a full width cupboard or compartment below with two paneled Oak doors. Finished Golden Oak, Fumed or Early English. Weight, 105 lbs.

THE BED. This truly Bungalow style, Mission period bed is 54 inches high and 4 ft. 6 in. wide. Has 9 spindles in both head and foot. Is beautifully finished throughout. A more sanitary and inviting appearing bed could not be imagined. Finished Golden Oak, Fumed or Early English. Weight, 125 lbs.

THE CHIFFONIER has a quarter sawed Oak main top 20x36 in. The height over all is 60 inches. Has a French bevel plate glass mirror 14x16 inches. The chiffonier has four full width and two small drawers. All drawers fitted with two square wood knobs or pulls, and each drawer fitted with lock. Finished Golden Oak, Fumed or Early English. Weight, 105 lbs.

THE DRESSER has a quarter sawed Oak main top 23x44 inches. The height over all is 70 inches. Fitted with a French bevel plate glass mirror 24x30 inches. Has two full width and two one half width drawers. Each drawer being fitted with two square wood knols or pulls and a drawer lock. Finished in Golden Oak, Fumed or Early English. Weight, 170 lbs.

THE DRESSING TABLE has a quarter sawed Oak main top which is 20x36 inches. The height over all is 60 inches, Fitted with a French Bevel plate glass mirror 16x24 inches. Has one full width drawer with two square wood knobs or pulls. Finished Golden Oak, Fumed or Early English. Weight 100 lbs.

THE STOOL has a quarter sawed Oak top which is 12x18 inches. The height is 15 inches. Finished Golden Oak, Fumed or Early English. Weight 28 lbs.

KINDLY STATE FINISH PREFERRED WHEN ORDERING.

No. 4A-1590—Princess Dresser\$	16.50
No. 4A-1592—Washstand or Commode.	8.10
No. 4A-1594—Bed	9.50
No. 4A-1596—Chiffonier	15.75
No. 4A-1598Dresser	17.95
No. 4A-1600—Dressing Table	11.25
No. 4A-1602—Stool	3.25

"HOMECRAFT" VENETIAN WHITE BEDROOM FURNITURE





VENETIAN WHITE FURNITURE AS REPRODUCED BY

The Aladdin "Homecraft" Designers, Bay City, Mich.

THE BED is 51 inches high, 54 inches wide. Has spindle type head and foot, each containing 16 square wood spindles or rods. The legs taper to the bottom and have turned tops made of Maple, enameled with seven coats of special Venetian enamel. Weight, 110 lbs.

THE DRESSER has a main top 21x42 inches, is 69 inches high over all and has a French bevel plate glass mirror 24x30 inches. Has two full width drawers and two narrow drawers. Made of Maple, finished with seven coats of white Venetian enamel. Weight, 170 lbs.

THE PRINCESS DRESSER has a main top 21x36 inches, is 67 inches high over all and has a French bevel plate mirror 18x36 inches, Has one full width and two small drawers. Is made of clear Maple, finished with seven coats of white Venetian enamel. Weight, 150 lbs.

THE CHIFFONIER has a main top 21x34 inches, is 66 inches high over all and has a French bevel plate mirror 14x24 inches. Has four full width and two small drawers. Finished White enamel with seven coats of Special Venetian Enamel. Weight, 156 lbs.

THE DRESSING TABLE has a main top 20x30 inches. Height over all is 57 inches. Has a French bevel plate glass mirror 16x24 inches. Has one full width drawer. Made of clear Maple. Finished with seven coats of White Venetian enamel. Weight, 95 lbs.

THE STOOL which has become an important factor in bedroom furniture, has a top 14 inches square and is 17 inches high. Made of Maple and Finished white, the same as the balance of the suite.

THE CHEVAL MIRROR is 67 inches high and has a French bevel plate glass mirror 20x54 inches. Frame and Woodwork of Clear Maple. Finished with seven coats of White Venetian enamel. Weight, 70 lbs.

THE SOMNOE has a top 16x18 inches and is 25 inches high. Has one cupboard or compartment as shown with plain slab door. Made of clear Maple and Finished with seven coats of White Venetian enamel.

THE CHAIR has a seat 17x16 inches. Seat being made of woven cane. The chair has a spindle back and tapered legs, making a very neat Chamber Chair. Finished as is the balance of the suite, in White Venetian enamel.

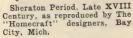
THE ROCKER has an open cane seat 17x 16 inches. A spindle back and tapered legs. Finished in pure White Venetian enamel.

This group shows the different pieces that match to make up suites. Every article is listed separately. Combinations may be made up of just as few or just as many pieces as you wish, and all of them match perfectly in design and finish. Shipped direct from the factory in Southern Indiana.

No 44 1780 Ped or Jesephal	
No. 4A-1570—Bed as described	 \$14.50
No. 4A-1572—Dresser as described	 18.90
No. 4A-1574—Princess Dresser as described.	 18.20
No. 4A-1576—Chiffonier as described	 18.80
No. 4A-1578—Dressing Table as described	 12.25
No. 4A-1580—Stool as described	 3.25
No. 4A-1582—Cheval Mirror as described.	 16.75
No. 4A-1584—Somnoe as described	 7.25
No. 4A-1586—Chair as described	 4.75
No. 4A-1588—Rocker as described	 4.95

"HOMECRAFT" BEDROOM FURNITURE—SUITES





An exceptional value
and our one wish is that
you could see this magnificent suite with your
own eyes. It is truly a work of art and while
it may seem a trifle expensive, we know positively that the price is at least fifty dollars less
than the average dealer would ask for the same
outfit outfit.

The quality and workmanship are absolutely first class down to the most minute detail and if you are desirous of purchasing a really high grade article, you certainly need look no further. further.



Made either in Birds-eye Ma-ple, Polished; Brown Birds-eye Maple, Dull Finish; or Mahogany, Dull Finish.

53 in, high, 54 in, wide, er: Top 22 by 42 in., bevel plate mir-Bed:

Bed: 53 in, high, 54 in. wide.
Dresser: Top 22 by 42 in., bevel plate mirror 24 by 30 in.
Chiffonier: Top 20 by 34 in., bevel plate
mirror 16 by 20 in.
Dressing Table: Top 20 by 39 in. Adjustable mirror, two sections 8 by 20 in., center
section 16 by 24 in.
Have cane panels as shown.

have caue paners as shown.	
4A-740—Bed as described	\$24.50
4A-741—Dresser as described	25.50
4A-742—Chiffonier as described	24.00
4A-743—Dressing table, as described	23.50
4.1-14.1—Diessing table, as described	



"Colonial" Period XIX Century, as reproduced by The "Homecraft" designers, Bay City, Mich.

OUR BEST and most expensive "Homecraft" bed

room suite.

room suite.

In producing this beautiful "Colonial" design, our craftsmen have exceeded all former efforts, and the finished product is a masterpiece. Note the graceful lines, the splendid selection of curiously grained wood and the perfect blending of parts in each article. Truly the work of an artist, massive but graceful, plain but dignified, it cannot help appealing to your love of the beautiful, for it is absolutely the last word in furniture designing.

Made of Mahogany throughout, can be furnished in Circassian Walnut at a slight additional cost.





Bed: 48 in. height, 54 in. wide.

Dresser: Top 24 by 54 in.,
has heavy bevel plate mirror 30x42 in.
Chiffonier: Top, 22 by 38
in. Has 3 full length and 5 small drawers.

Dressing Table: Top 22 by 47 in. Large bevel plate mirror 20 by 36 in.

All drawers fitted with wood knobs as shown.

 4A-750 Bed as described
 \$35.00

 4A-751 Dresser as described
 47.50

 4A-752 Chiffonier as described
 31.00

 4A-754 Dressing Table as described
 37.50

"Homecraft" Bedroom Furniture—Suites



QUARTER SAWED OAK, MAHOGANY OR BIRDS EYE MAPLE

A splendid value at the price. No better furniture can be purchased, for each article contains the highest possible grade of workmanship and material. The photographs will give you some idea of the graceful lines and perfect described by the complete product to sign, but you must see the complete product to appreciate the beautiful material and perfection of finish.

The bed has rolled head and foot panel, is 50 in, high and 54 in, wide.

Dresser Top is 22 by 42 in., has heavy bevel plate mirror, 22 by 28 in. Commode has top 20 by 32 in. and like the

dresser is fitted with wood knobs.

This suite can be furnished either in solid quartered Oak, Birds-eye Maple or Mahogany. 4A-760—Bed as described\$18.50

4A-762—Dresser as described...... 18.00 4A-763—Commode as described.....

White Enameled "Homecraft" Bedroom Suite



Can you imagine more real beauty embodied in furniture than our designers have expressed in this white-enamel bed room suite. Straight simple lines are the distinguishing features and every touch shows individuality and careful study. Notice the graceful treatment of head and foot panels of the bed and see how the same effect has been carried out on both the Dresser and Chiffonier.

No modern home is complete without at least one white-enamel bed room outfit and you will never find a better one.

Bed: 46 in. high, 54 in. wide.

Dresser: Top 19 by 36 in. Has heavy bevel plate mirror, 16 by 24 in.

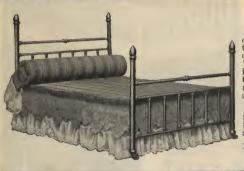
Chiffonier: Top 18 by 28 in. Has four drawers fitted with wood knobs.

Made of Maple finished in White Enamel.

4A-770—Bed as described......\$14.50 4A-772—Dresser as described 14.00 4A-773—Chiffonier as described



"HOMECRAFT" BEDROOM FURNITURE—BRASS BEDS



ALL BRASS FOUR POST BED

The most attractive brass bungalow bed ever offered. The finish on all our brass beds is beautiful. The bright effect is made permanent by the coat of Olasto, which after being applied, is baked on. In this process, it undergoes a chemical change, is fused into the fibre of the brass, thereby becoming a part of the brass so that it resists the action of chemicals such as ammonia and alcohol. and alcohol.

The posts of this bed are 2 in. in diameter, top rail is 1¼ in., fillers 1 in. Height of head is 52 in.; height of foot, 40 in. Furnished in 3, 3½, 4 and 4½ ft. widths. Shipping weight, 140 lbs.

No. 4A-640-Brass Bed,

ALL BRASS 2-INCH CONTINUOUS PILLAR BED

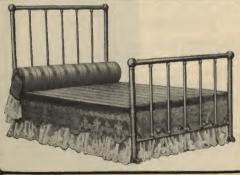
This type of full brass bed has, no doubt, been the most popular one ever offered. Our design is not a substitute, but a true example of the type. The continuous 2 in. pillar for both head and foot makes a sturdy, rich appearing bed. The full length % in. fillers crowned on each end The 1111 length % In. littles crowned on each end by brass ferrules, add greatly to the appearance. In all the bed is an exceptional value. Nine filler rods at each end. Made 3, 3½, 4 and 4½ ft. wide, The 4½ ft. width is always sent unless otherwise specified. Shipping weight, 140 lbs.

Head, 62 in. high; foot, 40 in. high.

No. 4A-642-Brass bed,



2-INCH PILLAR AND RAIL BRASS BED



Another very attractive brass bed. A sturdy built, massive appearing, well constructed bed and one which we believe will prove to our customers that we can actually save 33 1-3 per cent on this line of material. The usual retail price of this bed would be \$25.00. The pillars and top rail are 2 in, in diameter, bottom rail and fillers are 1 in, in diameter. Large ball corners, about 3 in. in diameter; height of head is 59 in.; height of foot, 37 in. Made in 3, 31/2, 4 and 41/2 ft. widths. Four and a half foot width always sent unless otherwise ordered. Shipping weight, 145 lbs.

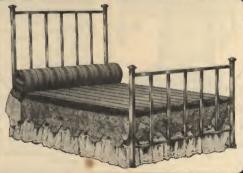
No. 4A-644—Brass Bed, as described, \$15.35 each.....

ALL SOUARE TUBING BRASS BED

A full brass bed made of all square brass tubing. The finish on all brass beds looks right when new, but the test of time alone will prove the real merit of a brass bed. We know that the finish on our brass beds will outwear that on the ordinary bed, ten years at least. The pillars of this bed are 11/2 in. square; top rail, 11/4 in.; bottom rail, 34 in.; filler, 114 in. by 5% in.; height of head, 59 in.; foot, 37 in. Made in widths 3, 31/2, 4 and 41/2 ft. Four and a half foot always sent unless otherwise specified. Shipping weight, 135

No. 4A-646-Square tubing Brass Bed

\$26.45



HOMECRAFT DINING ROOM FURNITURE





JACOBEAN PERIOD XVIII CENTURY
As Reproduced By

Aladdin "Homecraft" Designers, Bay City, Mich.

The massive appearance coupled with the ornamentally turned legs and carved feet of Jacobean Period furniture lend a charm which is truly artistic. Added to this is the true worth, strength, comfort and, naturally, long life of this type of furniture which in all makes a combination worthy of your notice. The Aladdin designers have reproduced a true Jacobean Period Suite in this, at a wonderfully low price.

The Buffet has a main top 24 inches wide and 48 inches long. A Bevel French Plate Glass Mirror, 8x40 inches, and stands 57 inches high is equipped with four (4) drawers and two cupboards. The cupboards have ornamental paneled doors. The Hardware used is especially made for Jacobean Period furniture and is an exact reproduction of Hardware used during that period.

The China Cabinet has a main top 18x42 inches and stands 62 inches high. Has a full glass front and two glasss ends as shown, and has a French plate glass mirror above the top shelf.

The Dining Table has a 52 inch top. Opens to 8 feet long. The pedestal is 12 inches square

with ornamental panel sides. The platform is 30 inches square. The four spiral twisted legs with turned feet makes an exceptionally rich looking table.

The Serving Table has a top 20x31 inches, is 43 inches high and has one full width drawer, with two shelves below. The Hardware is the same as furnished with the balance of the suite.

The Chairs are made to match the suite. The same ornamental panel being used in the back and the same spiral twisted legs are used. The full set of Chairs consist—one arm chair and six regular diners, all slip seats, and upholstered with genuine leather.

Finish. The Suite is finished in Jacobean Period Fumed and shipped from factory in Indiana.

No. 4B-1600—Buffet as described......\$29.50

No. 4B-1602—China Cabinet as described. Each 24.75

No. 4B-1604—Dining Table as described. Each. 32.75

No. 4B-1605-Serving Table as described. Each. 15.60

No. 4B-1606—Dining Chairs as described. Each. 5.75

No. 4B-1608-Arm Chair as described. Each.. 8.50

This suite made of Quarter Sawed White Oak

-"HOMECRAFT" BED ROOM FURNITURE-





POST COLONIAL PERIOD XVIII CENTURY As Reproduced by

The Aladdin "Homecraft" Designers, Bay City, Mich.

FROM LATE IN THE SEVENTEENTH CENTURY—Post Colonial furniture was very popular. The low post bed being a very handsome and deservedly popular piece of furniture. In many cases the posts were surmounted by a pineapple carved into the post. This bed then passed through a period of violent contrasts and settled to the turned posts, a good example of which has been worked out by our designers. It is interesting to know that during the late seventeenth century the bed was the household's most cherished possession. It is a matter of record that in the year 1640 one William Southmead, of Massachusetts, valued his house at ninety dollars, while his post colonial bed and feather bed for same was valued at the same amount.

Our homecraft designers have followed very closely the old masters in designing and creating this set, and we know that it would be impossible for you to get an equal value anywhere in the country.

THE BED—It is beautifully designed and is built of select grain woods and finished in such a way as to make it a truly wonderful bargain. It is 56 in. high and furnished regularly 4 ft. 6 in. wide, but can be furnished in 3 ft. 6 in. wide, if so desired. The weight is 125 pounds.

THE DRESSER is 42 in. wide and 20 in. deep with a heavy French bevel plate mirror, 24 x 30 in. The drawer pulls are large wood knobs. The drawer arrangement is, two large linen drawers below and two small drawers at the top. The weight is 165 pounds.

THE CHIFFONIER is 32 in. wide, 20 in. deep, and is furnished with a French bevel plate glass mirror, 18 x 20 in. Has four large linen drawers and two smaller drawers, all pulls being large wood knobs. The turned posts which support the mirrors are made to match the posts of the bed. Weight is 160 pounds.

THE DRESSING TABLE is 32 in. wide and 20 in. deep. Has a French bevel plate mirror, 18 x 20 in., and one full-width drawer with wood knob drawer pulls and turned post mirror supports. Weight 95 pounds.

THE CHAIR is a low-backed saddle seat bed room chair, which will add just the proper tone to the room.

All pieces furnished in Mahogany finish and guaranteed to give satisfaction or money will be refunded.

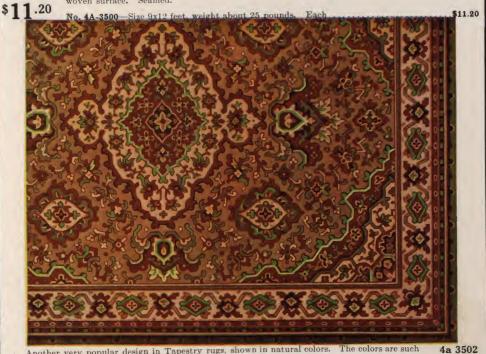
No. 4A-840—Bed as described	\$17.50
No. 4A-841—Dresser as described.	
No. 4A-842—Chiffonier as described.	
No. 4A-843—Dressing Table as described.	12.50
No. 4B-844—Chair as described.	4.95

CRAFTSMAN TAPESTRY BRUSSELS RUGS-



4a 3500

A very attractive designed floral pattern rug in the ever popular Tapestry. Have a closely woven surface. Seamed.



Another very popular design in Tapestry rugs, shown in natural colors. The colors are such that they will go well with any furnishings in the room. Closely woven. Seamed.

\$11.25

CRAFTSMAN SEAMLESS TAPESTRY RUGS





Another Seamless Tapestry Brussels Rug in a plain less Worsted Stock.

No. 4A-3506—Size 4½x 7½ feet; weight about 12 pounds.

No. 4A-3510—Size 6 x 9 feet; weight about 15 pounds.

No. 4A-3510—Size 7½x 9 feet; weight about 18 pounds.

No. 4A-3514—Size 9 x12 feet; weight about 23 pounds.

No. 4A-3514—Size 9 x12 feet; weight about 30 pounds.

 Each.
 \$ 4.95

 Each.
 7.60

 Each.
 9.75

 Each.
 12.65

 Each.
 15.15

HOMECRAFT AXMINSTER RUGS-



A Beautiful Axminster Rug in a floral design, which cannot help but prove a source of pleasure. Long, thick, velvety ple. Woven of pure wool yarn. Seamed.

No. 4A 3520—Size 27x60 in. weight 4 lbs. Each \$ 1.95

No. 4A 3524—Size 86x72 in. weight 7 lbs. Each \$ 3.20

No. 4A 3528—Size 9x12 ft. weight 40 lbs. Each \$ 18.75



Another Beautiful Axminster Rug. In a green and brown combination of colors woven into an oriental design. Made of pure wool. Seamed.

No. 4A 3531—Size 27x60 in. weight 4 lbs. Each \$ 1.95

No. 4A 3532—Size 38x72 in. weight 7 lbs. Each 3.20

No. 4A 3534—Size 38x72 in. weight 7 lbs. Each 11.20

No. 4A 3540—Size 11½x12 ft. weight 40 lbs. Each 18.75

No. 4A 3540—Size 11½x12 ft. weight 50 lbs. Each 25.25

HOMECRAFT AXMINSTER RUGS



It would be impossible for us to recommend the rugs on this page too highly, as they are the very best arminister rugs on the market. Have a long, thick velvety pile. Are rich in design and perfect in workman-ship, seamed.

No. 4A-3550—Size 27 x60 in.; wt. 5 lbs. Ea.. \$2.35

No. 4A-3558—Size 8 x10 ft.; wt. 28 lbs. Ea.. \$2.00

No. 4A-3558—Size 9x12 ft.; wt. 41 lbs. Ea.. \$23.75



A rug of the same quality as that described above, but differing in design and coloring. The same high standard of quality prevails a seamed axminster rug, of unexcelled quality.

No. 4A-3570—Size 27 x60 in.; wt. 5 lbs. Ea... \$ 2.35

No. 4A-3576—Size 8 x10 ½ ft.; wt. 28 lbs. Ea... \$ 2.00

No. 4A-3576—Size 8 x10 ½ ft.; wt. 28 lbs. Ea... \$ 2.00

No. 4A-3576—Size 8 x10 ½ ft.; wt. 41 lbs. Ea... \$ 2.37

No. 4A-3574—Size 6 x 9 ft.; wt. 21 lbs. Ea... 13.95

No. 4A-3580—Size 11 x12 ft.; wt. 52 lbs Ea... 32.50

HOMECRAFT VELVET AND WILTON RUGS



A very attractive, seamless velvet rug. The unique pattern is an exact reproduction of a high priced oriental rug. Has a rich, velvety finish, is extremely attractive. Seamless.

No. 4A 3582—Size 8½x10½ ft., weight 26 ibs... Each \$15.50

No. 4A 3584—Size 9x12 feet, weight 33 lbs... Each \$19.25



An exceptional value in high grade, seamless, Wilton Velvet rugs. The design is of the best. The workmanshi 1 and finish could not be improved. A wonderful bargain. Seamless. No. 4A 3586—Size 6x9 feet, weight 26 lbs.....Each \$20.50

No. 4A 3588—Size 8½x10½ feet, weight 30 lbs.Each

30.50

A Large Assortment of Small Homecraft Rugs

HIGHSPIRE TAPESTRY RUGS



Extra quality Tapestry Brussels Rugs of pleasing designs, made of worsted yarn, well made and of full dimensions. Made in one size only, 27x54 inches, retail price, \$1.75 4A 1270—Rug, 27x54 inches. \$1.10



An exceptionally well made Tapestry Brussels Rug, made of a good grain of worsted yarn, well made, and easily worth \$1.50, which is the usual retail price. One size only, 27x54 inches. 4A 1271—Rug, 27x54 inches. \$1.05

DIAMOND VELVET RUGS



A rug with all appearances and good wearing quantits of much higher priced rugs. Colors are positive but not loud. We know this to be one of our greatest bargains in rugs, One size only: 27x54 inches.

4A 1272—Rug, 27x54 inches\$1.20

KHORASSAN AXMINSTER RUGS



A beautifully designed Axminster Rug in a combination of green, red and brown coloring, woven together in a very desirable design, a rug of which you will always be proud.

4A 1273—Rug, 27x54 inches.....\$1.90

AMBER VELVET RUGS



A very popular number in Velvet Rugs, the design woven from very best wool yarn into an Oriental design. Coloring being largely brown and green. Made in one size only, 27x54 taches.

4A 1274—Rug, 27x54 inches.....\$1.45



Another very popular Velvet Rug in quality and workmanship, very similar to Rug No. 4A-1250 in design, somewhat different, being slightly darker, but the prevailing colors are about the same.

4A 1275—Rug, 27x54 inches.....\$1.45

CANDAHAR AXMINSTER RUGS



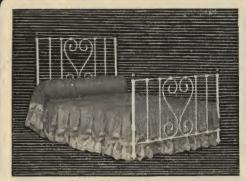
Very best quality Axminster Rug. Has always been a popular design; quality the very best; two sizes, 27x54 inches and 36x63 inches.



Very best quality and a very popular designed Axminster rug. Quality and pattern could not be duplicated at anywhere near the price at which we are offering it. Two sizes, 27x54, 36x63 in.

4A 1278—Rug, 27x54 inches. \$1.80 4A 1279—Rug, 36x63 inches. 2.65

"HOMECRAFT" BEDROOM FURNITURE—METAL BEDS



No. 4A-620

In the finishing of our beds no expense is spared, and we claim a very superior finish over the ordinary metal beds. The best enamel to be obtained is used. Three coats are applied by skilled workmen, and a day given for each coat to dry to insure their being perfectly dry.

In this bed we show a very attractive medium priced bed. The pillars are 1 1-16 seamless tubing. The fillers 5-16 in. They have a 4 in. brass spindle in head and foot. The top rails are 1/8 in.; height of head, 53 in.; foot, 41 in. Furnished in 31/2, 4 and 41/2 ft. widths. Four and a half foot always furnished unless otherwise ordered. Weight, 86 lbs.

No. 4A-622-Metal Bed, as



No. 4A-624

This massive appearing well proportioned bed, like all of our metal beds, is finished in the very best manner known, and at the prices quoted, will show a saving of at least 35 per cent., and a very important feature is, that they are well packed. There is no economy in buying a cheap bed if they are poorly packed. We guarantee safe delivery.

This massive bed has pillars 2 in, in diameter, all fillers are 5-16 in. The head is 55½ in, high: the foot 36½ in, high. Furnished in 3, 3½, 4 and 4½ ft, widths. Four and a half foot always sent unless otherwise specified. Weight, 115 lbs. This massive appearing well proportioned bed,

No. 4A-626-Bed, as described,

In our line of metal beds, while we do not claim to have original designs, we do claim to have the very best beds to be obtained. They are made throughout of heavy steel seamless tubing that will not open at the joints and break the enamel. Heavy steel angles are used at the head and foot ends, making them solid and substantial. Full weight side rails which will not sag are used, and all measurements given are guaranteed to be exact.

This bed has one inch corner posts, % inch cross rods and ¼ inch filler rods. All posts are surmounted with brass bases and caps. Head is 55 in. high. Made in 3, 3½, 4 and 4½ ft. widths. Four and a half foot widths always sent unless otherwise ordered.

No. 4A-620—Iron brass trimmed bed. \$3.15 Weight, 80 lbs. Each.....



No. 4A-622

All our metal beds are made in the same thor-All our metal beds are made in the same thorough manner as described above. They can be furnished in all standard colors, but we always send white unless otherwise specified. The standard colors are white, pink, blue and pea green. The finish, as stated above, is the very best.

This bed is a very attractive and substantial pattern. The pillars are 1 1-16 in. in diameter. The fillers 5-16 in. The brass rod which ornaments the top of foot and head piece is one inch in diameter. The head is 60 in. high; foot, 41 in. high. Made in 4½ ft. width only. Weight, 103

No. 4A-624-Bed, as described.....

\$6.95

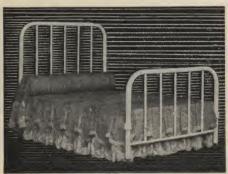


No. 4A-626

ALL IRON BEDS ARE ENAMELED WHITE

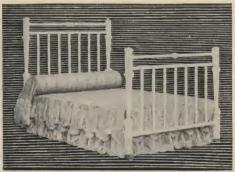
UNLESS OTHERWISE ORDERED

"HOMECRAFT" BEDROOM FURNITURE—METAL BEDS



No. 4A-600

This type of metal bed has become more popular of late years, and on account of the odd shape of steel used in it, has been made up in cheap, filmsy construction more than any other type. We claim for this that no better square post bed has ever been built. The posts are 2 in, square. Cross rods, 1½ in. square. Fillers, 1¼ in. square. The head is 58 in. high; foot, 41½ in, high. Made in 3, 3½, 4 and 4½ ft. widths. Four and a half foot width will always be sent unless otherwise specified. Shipping weight, 130 lbs.



No: 4A-604

Our line of all brass beds are made in the same sturdy, substantial manner as our iron beds. Designed along plain, rich appearing lines. There is no attempt at being freakish in our line. All of the tubing is solid brass with a heavy steel lining. This bed has corner posts 2 in. in diameter. Top rails are 1 in. in diameter, cross rods and fillers, % in. in diameter. Height of head, 53 in.; height of foot, 35 in. Made in 3, 3½, 4 and 4½ ft. widths. We always send the 4½ ft. width unless otherwise specified. Shipping weight, 126 lbs.

No. 4A-606—Brass Bed, as described, each \$9.25

The price of an article does not always determine the value. Quality must also be considered. In our line of metal beds we claim both lowest prices and highest qualities. This bed, if bought in the regular way would be a bargain at \$12.00. Note the dimensions. One piece post and top rail (both head and foot), 2 in. in diameter, all cross rods and fillers, one inch in diameter. Head is 56 in. high; foot, 36 in. high. Made in 3, 3½, 4 and 4½ ft. widths. Four and a half foot widths always sent unless otherwise specified. Shipping weight, 110 pounds.

No. 4A-600—Bed, as described,

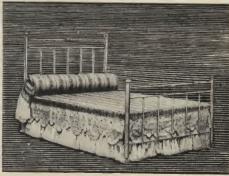
\$8.15



No. 4A-602

The most attractive metal bed ever offered. The design, if worked out in wood, could not be improved upon. But when you consider that this is made of seamless cold rolled steel, it is a wonder. All of the good points of a metal bed with all of the attractive features of a wood bed. The pillars are 2 in. square. Brass rods (head and foot), 1½ in. in diameter. All fillers ¾ in. square. The head is 60 in. high; foot, 46 in. high. Made in 4½ ft. widths only. Shipping weight, 127 lbs.

No. 4A-604—Bed, as described, each. \$16.50



No. 4A-606



Consists of a set of very best full box springs, a mattress and a pair of pillows as described, and can be furnished with either a full hair mattress or a best cotton felt mattress.

THE BOX SPRING has 72 high tempered double cone springs. Each spring is tied eight ways with the best Italian hemp which makes it noiseless. The box spring has a ten pound pure South American hair top, and is covered with the best twill or mercerized art ticking. The frame is made from selected bass wood which makes it light and strong.

THE PILLOWS are selected goose feathers and weigh six pounds per pair. all covered in the same pattern and quality of ticking.

SLUMBERLAND OUTFIT, consisting of above described Box Springs and Pillows and best cotton felt

SCHUMBERLAND Scribed Box Springs THE HAIR MAT

mattress.

THE FELT MATTRESS in this outfit is made from a selected grade of unbleached Linters. It is built up layer upon layer of pure cotton felt, and is absolutely guaranteed not to mat or lump or get hard, and to be non-absorbent and vermin proof. It has a French roll edge, is closely stitched and weighs 45 pounds.

4A-1003—Slumberland Outfit, consisting of Box Springs, 2 pillows and felt mattress, as described.

Size, 22x28. The three pieces are

SLUMBERLAND OUTFIT, consisting of above described Box Springs and Pillows and a full hair mattress. THE HAIR MATTRESS is of the pure South American quality, and weighs 40 pounds. Is covered with the very best grade of mercerized art or plain ticking. Is closely stitched, and has a French roll edge which prevents the edge of the mattress from getting out of shape. It is soft and comfortable, and will last a life time.

4A-1005—Slumberland Outfit, consisting of Box Springs, 2 pillows and hair mattress, as described

"HOMECRAFT" MATTRESSES



BANNER FELT weighs 50 pounds. Is covered with good, strong ticking in plain or fancy patterns, closely stricted and made with plain edge. Guaranteed to give good satisfaction.

4A-1007—Price

CHAMMION FELT made of felt that is almost pure

stitched and made with plain edge. Gharanteed to give good satisfaction.

4A-1007—Price

CHAMPION FELT, made of felt that is almost pure white. Weight, 50 pounds. Ticking is the dust proof quality, and has a French roll edge, closely stitched rounds.

quality, and has a French roll edge, closely stitched round corners.

4A-1009-Price \$9.90

COLLEGIAN FELT, made of 100 per cent. long staple cotton felt tuftless or tufted style. Covered with the best grade of ten-ounce ticking in plain stripe or art patterns.

4A-1011—Price \$14.85

We guarantee all above mattresses to be pure corton felt, and absolutely free from shoddy, excelsior or any foreign substance.

COTTON TOP MATTRESS, made of clean bass wood excelsior, with 5 pounds of cotton felt on one side, covered with a strong grade of ticking.

4A-1013—Price \$2.75

COMBINATION MATTRESSES



Made of clean bass wood excelsior with 15 pounds of cotton, felt, covering the back, bottom, sides and ends. Comes in plain or fancy tickings, good strong grade. Has a roll edge and makes a good medium priced Has a mattress. \$4 4A-1015-Price

PURE FEATHER PILLOWS



4A-1017—Albany. Crushed chicken feathers, five pounds per pair. Size, 19x25. \$1.15 Price, per pair

4-1018—Premier. Crushed chicken feathers, six pounds per pair. Best plain or fancy tickings. Sizes, 20x26. Price\$1.45

4A-1019—Reynold. Duck and Hen mixed, six per pair, Size, 21x27. Best Art Ticking, per pair.... six pounds

4A-1020—King, Duck and geese mixed, six pounds per pair. Size, 21x27. Best Art Ticking. Price, per pair\$2,85

4A-1021—Supreme. Strictly all Geese, few grays mixed six pounds per pair. Size, 22x28. Price, per pair.\$4.30

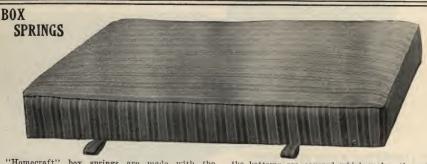
4A-1022—Excell. Geese, selected guill stock, all white, six pounds per pair. Size, 22x28. Price, per pair., \$5.20

"HOMECRAFT" MATTRESSES FOR COTS

COT MATTRESS, excelsior, cotton top. Size, 6x6 and 3x6. Made of bass wood excelsior with cotton felt on one side. Covered with serviceable ticking. 4A-1024 Price

RAIL, I

'HOMECRAFT" BEDDINGS AND BED SPRINGS



All "Homecraft" box springs are made with the same idea of "Best Values" at lowest possible cost. This general description will apply to every "Homecraft" box spring, the difference being only in the top. Seventy-two high tempered double cone steel springs. Every spring is tied eight ways which makes it absolutely noiseless. The frames are made from selected bass wood which makes them light and strong, and IN ORDERING BOX SPRINGS, BE SURE TO SPECIFY LENGTH OF SLAT AND OF SIDE RAIL, IF A WOOD BED, AND WHEN ORDERING FOR IRON BED, GIVE OUTSIDE MEASURE-MENTS.

DOUBLE DECK SPRINGS FOR WOOD AND IRON BEDS



FOR IRON BEDS

King Double Deck Spring for iron beds. This spring has 104 double cone springs of extra depth and elasticity, made from the best grade of oil tempered steel wire, No. 12 gauge. The border wire on the King Spring is extra heavy, which positively eliminates any sway motion.

The under support is an all metal frame consisting of 13 steel slats set edgewise, one slat for each row of springs. It will fit the reverse or regular rail. This spring is equally desirable for light or heavy people. Fully guaranteed in every respect and sold on sixty days' trial. Made in all sizes.

4A-1034—Black Japan finish.

\$7.25 Price



FOR WOOD BEDS

King Double Deck Spring for Wood Beds. The King double deck spring is made from the best grade of oll tempered steel wire No. 12 gauge. It has 117 double cone springs of extra depth and clasticity. The border wire on the King spring is extra heavy, which positively eliminates any sway motion.

It is practically noiseless, and is very soft and comfortable for light or heavy people. Guaranteed in every respect to give satisfaction. Sold on sixty days' trial. Made in all sizes. Black Japan finish. For metal beds, see King spring No. 253.

beds, see 4A-1036—

\$5.75

SINGLE DECK SPRINGS FOR WOOD OR IRON BEDS



FOR IRON BEDS

Single Deck Spring for Metal Beds. This single deck spring for metal beds fits the reverse or regular rail.

It is made with 104 single cone springs, and is within an inch of the depth of the "King" double deck spring. The wire used in the construction of this spring is No. 12 gauge, and is of the very best oil tempered quality.

The under support is an all metal frame, consisting of 13 steel slats set edgewise, one slat for each row of springs. Guaranteed for ten years and sold on sixty days' trial. Made in all sizes. Black Japan finish.

4A-1038—
Price

Price

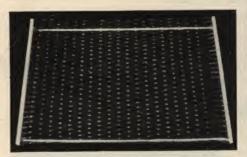


FOR WOOD BEDS

Single Deck Spring for Wood Beds. This spring is made of the best oil tempered No. 11 wire, has 104 single cone springs, 7 inches high. This spring is guaranteed for ten years, the same as all our coil wire springs and sold on sixty days' trial. Black Japan finish. Made in all sizes.

4A-1040—Price

"HOMECRAFT" BED SPRINGS



"ALADDIN" DIAMOND LINK FABRIC SPRINGS WITH 4 INCH RISERS

This spring has the Sampson Diamond Link Fabric held to end rails by 58 oil steel helican springs. The riser block is 4 inches high, and the side rail 14 inches steel tubing. Plenty of elasticity, comfort and durability in our steel frame springs. Finished gold, bronze or black. All sizes for wood and iron beds. 44-1050-Price, each



"ALADDIN" DIAMOND LINK FABRIC WITH 6 INCH RISERS

Frame, 11/2 brazed steel tubing side rails, 11/4 x 134 3-16 inches, steel angles, malleable corner risers. Fabric six inches above side rail. Best oil tempered helican springs, 29 at each end. Sampson Diamond Link Fabric, nickel finish. This spring has the same frame as on 4A-1049, and the same fabric as on No. 4A-1050. Frame finished in gold bronze or black. Made in all sizes for metal or wood beds. 4A-1051-Price, each



"ALADDIN" STEEL FRAME FOLDING COT

"ALADDIN" STEEL FRAME FOUNDAME TO This "sagless" all steel cot is made in two different widths, either of which are very popular, 32 inches wide and 36 inches wide. When folded, they are perfectly flat.

Filled with Sampson Diamond Link Fabric. Side rails are 15-16 inch steel tubing. End rails are 1\(\frac{4}{3}\) x1\(\frac{6}{3}\) inches angle iron. Continuous post at head and foot are \(\frac{7}{3}\) inches, steel tubing, made in 32 inches wide only. Gold bronze or black finish.

4A-1052—32 inches sagless steel cot.... \$3.25 4A-1053-36 inches sagless steel cot......\$3.50



"ALADDIN" WOOD FRAME FOLDING COT

This "Sagless" wood frame folding cot is made with a clear hardwood frame throughout, strongly bolted and well braced. Varnished natural color finish. The fabric is Sampson Diamond link, and is guaranteed to be sagless; made in two widths,

4A-1054—30 inches wide, each \$2.45



OUR "ALADDIN" SPRING COT

This cot. made in 2-6 and 3 ft. width. The 2-6 width has 52 best oil tempered wire springs, one inch post, extra heavy bar wire edge which positively eliminates any sway motion. Fully guaranteed. The only difference between the 2-6 and 3 ft. size of the cot is that the 3 ft. size has a 1½ inch post and 65 springs and the 2-6 inch post and 52 springs.

4A-1056—Price. 2-6 ... \$4.60 4A-1057—Price, 3 ft. ... \$5.10



OUR LOW PRICED WOOD FRAME COT

This cot is made with wooden fabric and is reinforced with solid woven wire springs running through the fabric. The frame is hardwood, well braced, fold flat. \$1.90

ALADDIN SEWING MACHINES

ALADDIN "QUEEN" SEWING MACHINE

GUARANTEED FOR 10 YEARS

Without question this is one of the best low priced machines ever offered. It is strictly dependable, and within its limitations, will perform absolutely perfect work and give excellent service for a great number of years.

sewing head: The sewing head has an unusually high arm for a machine of this type. There are many important features embodied in this machine some of which are as follows:

Positive Double Width Four Motion Steel Forged Feed, Improved Stitch Regulator on face of arm, Tension Release, Automatic Bobbin Winder, Perfected Takeup. Self-Threading Sluttle, Self-Setting Needle and Nickeled Removable Steel Face Plate. The working parts are made of the best quality steel and the machine with proper care, will last a lifetime.

THE CASE: Is in the form of a five drawer semi-drop cabinet which is plain but substantially built of Oak throughout, and is given a high varnish finish. There are four extra long and roomy side drawers with oxidized pulls and handy center draw and an Is inch inlaid tape measure on front of table. Sewing head is raised to position with one movement of the arm and is locked in place with a simple yet effective device provided for that purpose.

THE STAND: While lighter than the stand on our higher priced machines, is nevertheless strong and well braced. All bearing points are hung on hardened steel cones which are provided with means for adjustment in case the same should be necessary after many years of use.

THE ATTACHMENTS: A full set of steel attachments are furnished. They are packed in a pasteboard box and consist of the following:

Ruffler, Tucker, Binder, Braider, Four Assorted Hemmers, Feller, Quiter, Cloth Guide, Twelve Needles, Five Bobbins, Two Screw Drivers, Filled Oil Can and Illustrated Book of Directions. Needles may be purchased from us or from Standard Dealers.

No. 4A-1610 Aladdin "Queen" Sewing Machine.

ALADDIN "PRINCESS" SEWING MACHINE

This machine presents the most unusual and desirable combination of quality, high efficiency and low price. It is a high grade machine in every respect and will more than hold its own with the agency machines selling at double this cost. You cannot buy as

good a machine for the money elsewhere. THE SEWING HEAD: Has more improved conveniences and time and labor saving devices than any other sewing machine of like grade in this country. Makes a double lock stitch, a stitch that is always smooth, even and perfect. It runs easily and quietly. A few of the special features are: Spring Tension with convenient release, Improved Takenp, Double Width Steel Forged Four Motion Feed, Automatic Bobbin Winder, Self-Threading Shuttle, Self-Threading Needle, Gear Releasing Devices Improved Stitch Regulator on face of arm, and nickeled steel removable face plate. Working parts made of hardened tool steel. With proper care, will last a lifetime. \$16^{.75} €

time.

THE CASE: Attractive in appearance, substantial in construction, four deeply embossed side drawers and a center drawer with turned fancy solid brass handles, are extra large and solid, and an 18 inch transfer tape measure on the table for the convenience of the operator. Furnished either with hand lift or automatic raising head as priced below.

THE STAND: Is Ball Bearing, these bearings operating in hardened steel cones. The machine runs much smoother and easier than those where the balls travel on the rough surface of the castings themselves. Special pattern wheel guard holds the belt on the wheel at all times.

THE ATTACHMENTS: Of the foot pattern are packed in a velvet lined box. The full set consists of: Ruffler, Tucker, Under Braider, Foot Binder, Feller, Four Assorted Hemmers, Cloth Guide, Twelve Needles, Six Bobbins, Filled Oil Can, Two Screw Drivers and Book of Directions.

\$16.75

No. 4A-1612 Princess Sewing Machine, Hand Lift Head

\$17.60

Princess Sewing Machine, Automatic Lift Head

ALADDIN SEWING MACHINES

THE ALADDIN "GRAND" SEWING MACHINE

We take special pride in this, our Aladdin Grand sewing machine. This model we honestly believe to be the most fully equipped and best sewing machine on the market for anywhere near the same price. No feature has been overlooked which would add to the perfect working of this machine.

\$18<u>.75</u>

THE SEWING HEAD: Has an extremely high arm and in every respect it is modern and well equipped with labor-saving devices as the following list will show: Improved Disc Tension. Automatic release, Steel Double Width Positive with

Forged Double Width Positive
Four Motion Feed, Automatic
Stitch Regulator on face of arm, Automatic Bobbin
Winder, Positive Cam Driven Takeup, Gear releasing
Device, Self-threading Shuttle, and oil hardened Steel Working Cones.

THE CASE: Is of the Colonial design, is well and solidly constructed of the finest mirror finish. Quarter Sawed Oak. Has four extra large, well built side drawers, with unique metal pulls, convenient center drawer; 18 in. tape measure inlaid in the table, and a patented easily operated and quiet running steel chain and lever automatic lifting device.

THE STAND: Ball bearings for two sets of accurately ground steel balls operating in steel cones, runs easily and quietly. Is equipped with a device which prevents the machine from becoming unbelted. The pitman which is made of steel and is unbreakable, has non-binding adjustable convertience of sither and nections at either end.

THE ATTACHMENTS: Are very complete as the following indicates: Tucker, Ruffler, Braider, Binder, Four Hemmers of different widths, Shirring Slide, Feller, Quilter, Cloth Guide, Six Bobbins, Twelve Needles, Two Screw Drivers, Filled Oil Can and Illustrated Book of Directions.

No. 4A-1614 Aladdin "Grand" Sewing Machine. \$18.75

THE ALADDIN "SOVEREIGN" SEWING MACHINE

The good points of this machine are not confined to mere appearance, as it is the easiest running and most perfect stitching sewing machine of this type on the market.

THE SEWING HEAD: Is well finished in Black Enamel with the finest imported decalcomania decorations of many colors and has an extra high arm. Has Self-adjusting Tension with Automatic Release, no other machine has this. Automatic Stitch Regulator, Automatic Gear Releasing Device, Two Spool Pins, Steel Capped Needle Bar, Positive Cam Driven Takeup, Easily Threaded Bobbin Case which can be removed from

the CASE: Is a new Pattern Colonial Design. The drawers, four in number with very attractive embossed pulls, are Crescent shape to conform to the contour of the table. Nothing but the finest selected hand rubbed quarter sawed Oak is used in its construction. The tested flexible steel cable automatic lifting device raises the sewing head into position and at the same time elevates the ornamental center panel. There is an 18 inch tape measure inlaid in the front of the table.

THE STAND: Is the improved ribbon type of ball bearing stand, strong in construction, easy and quiet in operation. The balls are encased in patented steel retainers where they revolve independently of each other. The pitman has ball and socket non-binding bearings, also equipped with an automatic ball replace. matic belt replacer.

matic belt replacer.

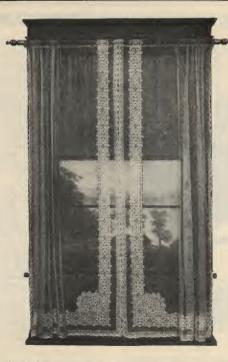
THE ATTACHMENTS: Are packed in a substantial, velvet lined Japanned metal box with clips for holding each separate attachment. The set consists of the following:
One Ruffler, One Tucker, One Binder, One Braider, One under Braiding slide, Four Hemmers of different widths, Shirring Slide, Feller, Quilter, Two Screw Drivers and Thread Cutter. The following accessories are also supplied with each machine: Twelve Assorted Needles, Six Bobbins, Cloth Guide, Filled Oil Can, and Easily Understood, well Illustrated Books of Instruction covering the use and care of the machine and attachments.

\$23.75

ALADDIN "QUAKER LACE" CURTAINS



RICHEST OF LACE





RAREST IN DESIGN

This is a very handsome curtain. The border is a rich lacy insertion and edge of "Point-Venice," elaborated at the corner. Mounted on very fine quality Filet net. Plain center.

No. 5A-1012-Length, 21/2 yds., Ivory and Egyptian. Per pair



A magnificent "Princess" lace curtain. The design features a medallion motif and fine Princess lace and is supported by dainty needlepoint embroidery. Plain center of the fluest cable net made.

No. 5A-1014—Length, 2½ yds., Ivory and Egyptian. Per pair.



A beautiful decorative curtain. The design is Egyptian and shows the symbolized winged sun supported by the conventional bud and flower forms of the lotus plant. Made on very fine filet net.

"ALADDIN" QUAKER LACE CURTAINS



A classical design of the Empire period. The border features the characteristic wealth and shell motifs in the French Brussels treatment which brings the pattern out sharp on the fine Brussels net.

No. 5A-1010—Length, 2½ yds.,

Ivory and Egyptian, Per pair \$3.18



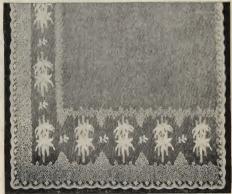
This is a very dainty floral design, the border of leaves and graceful harebells being close to the pinstripe edge leaves a broad center of very fine Swiss net. "Suitable for milady's bedroom."

No. 5A-1006—Length, 2½ yds.,

Ivory and Egyptian. Per pair \$2.20







A very striking design, the Poinsettia motif and supporting filigree ornamentation make a very artistic and pleasing effect. Made on a firm quality of Brussels net. "Sure to please."

No. 5A-1004—Length, 2½ yds., Ivory and Egyptian. Per pair \$1.75



A broad insertion of Cluny lace mounted on a good ality net, plain center. "A very attractive cur-

No. 5A-1000—Length, 2½ yds.,
White and Beige. Per pair

Aladdin "Quaker Craft" Lace for Window Draperies



THE MOST **POPULAR** DESIGNS AND THE BEST MATERIALS

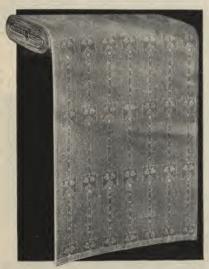




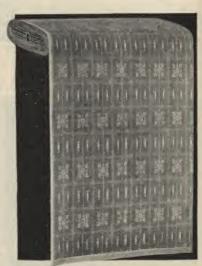
THE NAME "QUAKER" IS IN ITSELF A GUARANTEE OF QUALITY

Above we show an ordinary window artistically draped with Aladdin "Quaker Craft" lace with a narrow lace edging. While artistic results may be obtained with plain hemmed edge, we believe that more satisfactory results are obtained by using the lace edging shown on the next page.

No. 5A-1710—"Quaker Craft" lace, per yard....



An extremely popular design in the better Craft lace. In making Quaker laces, every process is guarded to insure uniform design and a perfect finished product. Designers from the lace centers of the Old World working side by side with American artists, inspiring them with the traditions of their ancient craft. No. 5A-1712—"Quaker Craft" lace,



Another design which can be cut to fit any size or style of window without interfering with the design. In no other way can so many artistic effects be produced at so little expense as in Craft lace. It may be shirred on rods or fitted flat to the glass, as seems most suitable to the room.

No. 5A-1714—"Quaker Craft" lace,

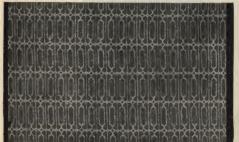
per yard

"Aladdin" Quaker Craft Lace for Window Draperies



An extremely neat and attractive design which can be used in any room in the house with artistic results. Dainty Curtains can be secured at a very low cost by using our Aladdin "Quaker Craft" lace. If in doubt as to the correct pattern or design to be used, allow us to advise you

advise you. No. 5A-1780—"Quaker Craft" lace,



A strictly "Colonial" design. Can be used with very satisfactory results on "French" or "Casement" windows. The design being such that you may cut it either way without cutting into the pattern.

No. 5A-1734—"Quaker Craft" lace,

per yard



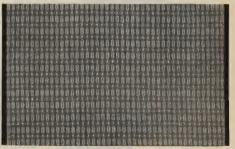
Another inexpensive and very attractive design in Craft lace. This has undoubtedly been one of the most whelly used designs ever offered. A rich artistic effect may be obtained at the lowest possible cost.

No. 5A-1738-"Quaker Craft" lace, per yard



Another striking pattern in Craft lace. No more at-Auditer stitising pattern in Craft lace. No more attractive window draper could be secured than this for bed room, living room or dining room. We will gladly send you samples of any of this material upon request from you. The designs which we show are all of the very latest.

No. 5A-1732—"Quaker Craft" lace,



In the less expensive Craft laces, this design will prove very attractive with plain hemmed edge or with a lace edging, very attractive results can be obtained. Samples will be sent upon request.

No. 5A-1736-"Quaker Craft" lace,



An inexpensive design in Craft lace which can be used to advantage in bath rooms, chambers, etc. If you are in doubt as to which pattern you wish, ask us for samples from which to make your choice.

No. 5A-1739—"Quaker Craft" lace,

per vard

"ALADDIN" LACE EDGING FOR WINDOW DRAPER



Lace edging to be used in connection with our Aladdin "Quaker Craft" lace in making curtains and draperles. The use of this material adds greatly to the effects obtained.

No. 5A-1740—Quaker lace edging,



Another design of edging which will undoubtedly be very popular. Samples of either of these edgings will be sent to you upon request.

No. 5A-1742—Quaker lace edging,

Lomecraft Collapsible Go-Carts and Baby Carriages

EASILY FOLDED: "Aladdin" Go-Carts when not in use can be folded into a compact package with practically no effort whatever. All that is necessary is to raise a small brace on either side of the cart. When this is done, the cart folds down into a very compact form, the wheels folding down against the bottom of the cart. To open, simply take hold of the handle and give the cart a slight jerk, then push the side braces into mostion.

position.

FINISH: The frame and woodwork of these carts are enameled in different colors as described below. This enamel is thoroughly baked, and each cart when sent out by us is finished as well as it would be possible to fin-

ish an article of this kind. Tastefully striped, giving them a stylish appearance.

H00D: Is well made, with three, four, five or six bows, as illustrated below. Covered with an extra grade of leatherette. We believe that we offer a larger variety of up-to-date shapes in Go-Cart hoods than have ever been offered before.

WHEELS: Particular attention is called to the strong construction of the wheels on "Aladdin" Go-Carts, also to the hanging of these wheels, in such a manner as to insure the cart running straight without continually guiding it.



5A-313 -Has re-en-forced flat steel frame with round, solid steel pushers and fancy wood cross handle; 10 in. wheels with 5% rubber tires; padded seat and back; back adback; back ad-justable to sleeping position;

\$6.05 hood; leatherette upholstering in black or brown. Price.....



Has re-en-forced flat steel frame with % in. g pushers tubing and fancy wood cross handle; large automobile hood; 12 in. wheels with % in. rubber tires; nickel plated wheel padded seat and

5A-314

back; back upholstered to three positions; leatherette back; back upholstered to three positions, upholstering in black, brown, green or gray. \$8.75



covered in black or brown with wide channel beading. Price

5A-320-Has % in. tubing pushers with ancy wood cross handle; 12 in. by 5% in. rubber - tired wheels; automobile hood; nickel plated fenders: padded seat b a c k adjust a n d back back augus, able to three positions; three-ply wood veneer sides; \$10.15

5A-321--Has 34 in. tubing frame and pushers with fancy wood cross handle; three-ply handle; three-ply wood cross handle; three-ply wood veneer sides; hand polished piano finish in colors to match hood; 12 in. by % in. rubber-tired star wheels; padded seat and back; back padded seat and back; back adjust-able to three posi-tions; nickel plated wheel fenders and in black, green.

leatherette automobile hood Gray and brown carts



5A-316 -Has % in. tubing frame and pushers with fancy wood cross handle; padded scat and back; back adjustable to three positions; 12 in. wheels with % in. rubber tires; large

runabout hood; nickel plated wheel fenders; leatherette upholstering in black, green, brown or gray. \$9.95



to three posible to sleeping tongue adjustable t rubber-tired wheels; tions; enameled fenders; back adjustable position.



"HOMECRAFT" REFRIGERATOR



THE OUTERCASE of this refrigerator is made of solid ash, finished in Golden Oak. The panels are raised. The case is well made. All corners being rounded and all joints well made. In fact, it is a high grade refrigerator in every sense of the word.

BEST KNOWN METHOD OF INSULATING. Insulated with mineral wool, non-conducting sheathing and a double dead air space. mineral wool is held in place by the sheathing and straw board in such a manner that it cannot settle down to the bottom of the box and leave the ice compartment unprotected.

THE HARDWARE. The trimmings are all solid bronze, heavily nickel plated and highly polished. Made after our own design. The latest improved pattern of refrigerator hardware.

Catalog No.	Width,	Depth, in.	Height,	Ice Compt., in.
4A-1160 4A-1162 4A-1164 4A-1166 4A-1168	$\begin{array}{c} 22\frac{1}{2} \\ 24 \\ 26 \\ 27 \\ 31 \end{array}$	$14\frac{1}{2}$ 16 19 19 20	40 41 43 45 47	16x10x10 17x10x10 19x13x11 20x14x12 23x15x12

THE PROVISION CHAMBER is lined with heavy galvanized iron, furnished plain or white enameled as per price quoted below. The provision chambers are all large and well proportioned. Shelves are all adjustable or removable, thus this chamber is easily cleaned.

THE ICE COMPARTMENT is fitted with an inner lining which can be removed for the purpose of cleaning. An all metal cushion ice chamber support insures a long life. The lid is supplied with a patent lid support and fitted with patent waste trap or syphon. Ice racks are galvanized steel bars riveted together.

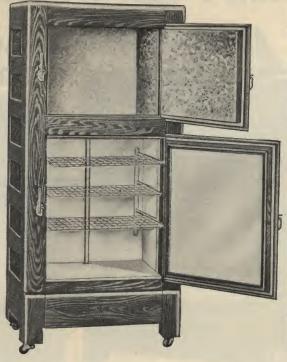
THE SHELVES. The refrigerators are supplied with patented woven wire shelves. These being made of heavy steel wire, electrically welded at the intersections and heavily tinned. They are adjustable.

Provision Compt., in.	Ice Cap.,	Weight, lbs.	Enameled Lined	Galvanized Lined
18x10x14	40	115	\$ 7.80	\$ 6.95
19x12x14	50	120	9.48	8.50
21x14x16	75	155	10.40	9.65
23x14x18	90	175	12.15	11.55
25x15x18	110	195	14.45	13.40

We cannot furnish the above described refrigerator with rear icing arrangement; however, with this one exception, we can furnish any refrigerator shown by us with rear icing arrangement for \$3.50 above regular price.

"HOMECRAFT" REFRIGERATORS

Note the Large Ice Chamber the Well Arranged and Roomy Provision Chamber Also the Adjustable and Easily Removed Wire Shelves Lined with Galvanized Iron Plain White Enameled or with White Porcelain Enamel



Furnished
with Rear
Icing
Arrangement
To Do Away
with the
Necessity of
the Ice
Being Carried
Thru the
Kitchen if so
Desired at an
Additional
Cost of only

\$3.50

Full Particulars of This Arrangement Are Given at the Bottom of This Page

CONSTRUCTION. All "Homecraft" refrigerators are constructed with an inside case of odorless and tasteless lumber, matched and clamped together, well nailed and glued, and fastened to hardwood cleats, making a thoroughly air-tight strong cabinet in itself, and making it one of the strongest and most durable refrigerators ever built.

FINISH. They are finished in three coats of the best quality of filler and water-proof varnish, giving them a gloss finish that looks well and one that will wear. The inside construction is neat and sanitary, containing many features covered by patents. These add much to the convenience of the user.

THE PROVISION CHAMBER is made of Galvanized Iron, furnished plain, white enameled, and the large size in white porcelain enamel.

THE SHELVES are woven wire with a heavy steel frame. They are heavily tinned and make a strong, sanitary shelf.

Catalog No.	Width, in.	Depth, in.	Height, in.	Ice Compt., in.	Provision Compt., in.	Ice Cap., lbs.	Weight, lbs.	Galvanized		Percelain Enameled
4A-1180	24	17	50	17x12x14	20x12x19	65	150	\$11.00	\$12.00	
4A-1182	25	17	54	17x12x15	20x12x22	80	170	12.35	13,25	
4A-1184	29	19	57	19x14x17	22x13x24	120	220	14.40	15.75	\$22.38



REAR ICING ARRANGEMENT FOR

REFRIGERATORS

Any refrigerator priced on this page can be equipped with a rear icing arrangement at a small additional cost. This arrangement consists of a door in the rear of the refrigerator in addition to the one in the front. A hole is made in an outside wall directly behind the refrigerator, and large enough to allow the rear refrigerator door to swing freely. This arrangement does away with the necessity of the ice being carried through the house, as the ice man fills the refrigerator from the outside.

Rear icing arrangement for any Refrigerator.....

\$3.50

"HOMECRAFT" TABLE-TOP, SIDE-ICING REFRIGERATOR



Made for Rear Icing When So Ordered

Galvanized
Iron, White
Enamel or
Porcelain
Lining.





Solid Oak
Case, Bronze
Hardware,
Nickel
Plated.

Round
Corners,
Table-Top,
Insulation
The Best.

\$14.15 FOR THIS LARGE SIDE-ICING "HOMECRAFT" REFRIGERATOR

THE CASE is made of solid oak, inside case of odorless and tasteless lumber, matched and clamped together, well nailed and glued, and fastened to oak cleat. The outside case, made of oak, is nailed and glued to the cleats which bind the inner case.

THE ICE CHAMBER is lined with heavy galvanized iron and is equipped with a cushion frame, thus insuring a long life.

THE PROVISION CHAMBERS are down one side and below the ice chamber. They are large and roomy, and we believe our porcelain enamel lined refrigerators are the best ever offered regardless of price.

THE FINISH is obtained by applying a coating of liquid wood filler. This in turn is finished with three coats of water 'proof varnish. The inside finish is neat and sanitary, containing many features covered by patent.

THE SHELVES are made of heavy woven wire with a strong steel frame, all heavily coated with tin, thus making a strong, odorless, non-corrosive shelf.

THE HARDWARE is of the latest and most approved type, easily operated with one hand, and a positive gravity catch. Made of solid bronze heavily nickel plated.

Catalog No. 4A-1190	Width, in. 30	Depth, in. 19	Height, in. 44	Ice Compt., in. 12x14x18	Provision Compt., in. 13x13x30 13x13x9	Ice Cap lbs. 80	Weight, lbs. 200	Galvanized \$14.15	White Enameled \$16.00	Porcelain Enameled \$20.40
4A-1192	32	19	45	13x15x19	14x14x31 14x14x10	100	225	16.15	17.40	22.55
4A-1194	35	20	46	15x15x20	15x15x32 15x15x10	115	250	18.35	19.90	24.80
4A-1196	38	21	48	16x16x21	16x16x34 16x16x11	130	275	20.75	22.40	27.90





"ALADDIN" Stoves & Ranges



THIS "POINTER" CAST IRON RANGE is our leader, and we believe the greatest range bargain ever offered. It is up-to-date in every respect. Every detail has been covered in a way that leaves no chance for improvement. This "Range" overcomes the great objection found in many ranges, in that it has no hearth and, therefore, occupies much less space than the ordinary range of the same oven and cooking top capacity. It stands on a sanitary base, thus allowing easy access underneath the stove for sweeping and scrubbing. scrubbing.

scribbing.

THE FIRE BOX is very large and is fitted with heavy hot blast, ventilated linings. The grates are of the duplex type, and burn coal, coke and wood equally well. They can be easily cleaned and removed when necessary.

THE OVEN is large and well proportioned being 18x18x12½ inches, fitted with a drop door, with always cool handle and a safety hinge. The oven will accommodate four 9-inch baking pans. We guarantee it to bake and cook to perfection. pans. fection.

THE RESERVOIR is large, having a capacity about seven gallons, and can be furnished in ther "Wilder" Metal or Copper, Tinned on the inside.

THE WARMING CLOSET is roomy and is trimmed with Nickel plated corners and binding, as shown in the cut. and is

THE NICKEL PLATED TRIMMINGS. This "Range" is mounted and trimmed with heavy nickel trimmings as shown. The Towel Bar on the front of the stove is large and useful as well as ornamental. The oven Thermometer is also a feature worthy of note. The cooking top is 26 inches deep and 42 inches long, and fitted with six S-inch covers six 8-inch covers,

4A-1100—"Aladdin" Pointer Range, with "Wilder" Reservoir. Weight, 475 pounds. \$28.85

4A-1102—"Aladdin" Pointer Range, with Copper Reservoir. Weight, 475 pounds. \$29.85

The

Pointer

Range

"ALADDIN" Stoves & Range



Sanitary

LARGE POUCH FEED -

Rase

King of Steel Ranges

A BETTER RANGE could not be made, no matter A BETTER RANGE could not be made, no matter what the price. You can judge from the weight that what we say is true; 625 lbs, of the highest grade of material put into a range by workmen who have orders to build the best possible stove, regardless of cost; and the Craftsman who produced this masterplece proved that the confidence reposed in him was not misplaced. Every line of the stove is artistic, every part perfect, highly nickel plated mountings. In fact, everything to make an artistic and attractive ornament, as well as the best cooker and baker ever offered.

THE BODY is made of 14 gauge Boller Plate Steel, blued and polished, and thoroughly protected on the inside by heavy cast iron plates, that are bolted, riveted, and electrically welded in such a manner that buckling is impossible. Think of a range made of steel plates ½-inch thick reinforced by cast iron plates on the inner side.

THE FIREBOX is extra large, and is fitted with special interchangeable, guaranteed hot blast sectional linings and with duplex grates for burning wood, coal or coke.

Weight 625 pounds

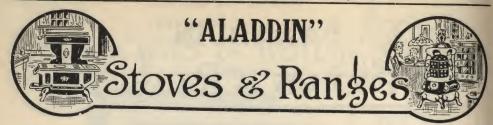
THE MAIN TOP has six eight inch cooking holes, and is fitted with a large pouch feed door.

THE RESERVOIR is twice as large as that used on ordinary stoves, having a capacity of 15 gallons. The reservoir tank is made of extra heavy sheet copper, tinned on the inside. The reservoir lids are made of pure aluminum, and we guarantee that any water heated in this reservoir will always be clean and free from rust.

THE OVEN is 18 inches wide, 18 inches deep and in a full nickel plated frame. The oven is fitted with a thermometer, which enables you to maintain an even heat.

NICKEL PLATED TRIMMINGS. This range is fully mounted with nickel plated trinmings, as shown, and is one of the best appearing ranges ever offered. WEIGHT with reservoir as shown, 625 pounds, with-out reservoir, 560 pounds. Shipped from factory in

4A-1104—Range, as described\$49.20 If without reservoir deduct \$7.50 from price.



THIS STEEL RANGE was brought out to meet the demand for a low priced, serviceable range. We guarantee this range to cook and bake as well as ranges selling for twice as much as we ask for this. one, and while in most cases we do not strive to meet the low priced competition, we can with full confidence offer this range, and know that it will justify our claims. It has no nickel plated parts.

THE TOP is large, having six. eight inch lids, the castings are smooth and not excessively large.

THE FIRE BOX is large, and is fitted with inter-

THE FIRE BOX is large and is fitted with inter-changeable hot blast linings, and duplex grate for burning coal, coke or wood.

THE OVEN is 18 inches wide. 18 inches deep, and 12½ inches high, and will accommodate four 9 inch baking pans.

THE ASH PIT is large and easy of access and is fitted with a polished door.

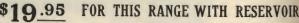
THE RESERVOIR is large, having a capacity of seven gallons, can be furnished either in Wilder Meta or Copper, tinned lining. Shipping weight, 26:

No. 4A-1120-Aladdin "Reno" steel range with Wilder Metal

No. 4A-1124—Aladdin "Reno" steel range with reservoir\$19.90

If without Reservoir, deduct......\$3.50





OUR ALADDIN "RECORD" STEEL RANGE, made to meet the demand for a good, serviceable, fine looking range, at a low price. We guarantee it to cook and bake as well as the most expensive range on the market. It has numerous exclusive features, found only on high priced ranges. This range always gives satisfaction and influences other sales. The cast from parts are all smooth and heavy, all foints are perfectly fitted. The steel body and high closet are made of selected, polished, blue steel.

THE FIRE BOX is large, and is equipped with interchangeable hot blast linings, and duplex grates, easy to clean and remove, burns coal, coke and wood.

THE MAIN TOP is large and is equipped with six

THE MAIN TOP is large and is equipped with six

8-inch cooking holes.
THE RESERVOIR has a capacity of seven gallons, and can be furnished either with Wilder Metal or Copper

tank.

THE OVEN is large, being 18 inches wide, 18 inches deep, and 12½ inches high.

NICKELED PARTS. This range is fitted with nickel plated trimmings as shown. Shipped direct from factory in Indiana. Shipping weight, 290 pounds.

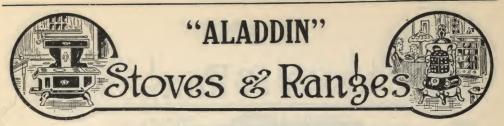
No. 4A-1126—"Record" range as described, with

No. 4A-1126— 1 Wilder Metal

reservoir reservoir
No. 4A-1128—"Record" range, as described with
Copper, tinned lining

reservoir reservoir
If without Reservoir, deduct......\$3.50





FOR THIS \$26.65 "ALADDIN

Our Aladdin "Coin" steel range, while not by any means a high priced range is still thoroughly good and serviceable, built on sanitary and scientific principles, worthy of a place in any home.

The Body is made of extra heavy blued steel, reinforced on the oven top and right end of flues, by heavy cast iron plates.

The Fire Box is of ample capacity, and is fitted with heavy interchangeable hot blast, ventilated cast iron linings, the grates are of the duplex pattern, (the best known kind of stove grate), will burn the oven is large, before the state of the

The Oven is large, being 18 inches wide, 18 inches deep, and 12½ inches high, and is fitted with a drop door, trimmed with smooth nickel plated trimmings, as shown.

mings, as shown.

The Main Top is large, well constructed, fitted with six eight inch cooking holes.

The Reservoir is made of sheet copper, and has a capacity of seven gallons. Nickel plated trimmings are furnished, as shown in the cut, and are smooth and easy to keep clean.

This is without a doubt, the best steel range ever offered, when the price is considered. Weight with reservoir, 375 pounds. Shipped from factory in Indiana.

described \$26.65 4A-1180---Range, as If without reservoir, deduct\$3.50

When comparing the price on this range do not fail to consider the weight. This range weighs 500 lbs., and the construction throughout embraces all of the modern improvements.

all of the modern improvements.

The Colonial design is a feature used in many of the high priced ranges of today, and the Sanitary Base is another feature which is justly popular. Plain, highly polished removable nickeled trimmings are another modern improvement; in fact, every feature of this range is a talking point, and while we do not claim it to be as attractive in appearance as our "King," we do claim that this range will last as long and will give as much perfect satisfaction as any stove ever made.

The outside damper rod operated in front the range is another feature which is attracting much attention.

The Fire Pot and Grate arrangement is the same as in our "Coin" listed above. as is also the Oven and Main Top. The Reser-voir is made of Sheet Copper, and has a capacity of 5 gallons.

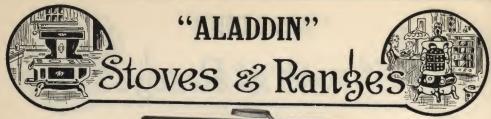
The Oven Door swings, in place of dropping down as on our other designs.

The "Southern" weighs 500 lbs., when crated ready for shipment. Shipped from factory in In-

described \$38.00 4A-1132-Range, as

If without reservoir, deduct\$4.00





Large Pouch Feed "ALADDIN" MODERN



COOK. STOVE

In our "Modern" cast cook stove we show a design that is the acme of perfection in every detail. These stoves have passed the experimental stage and have built up an enviable record of satisfactory service.

Their success is due largely to the scientific construction of the fire-box, oven and flues, and their perfect proportions which have resulted in a fuel saving of at least 50 per cent besides enabling you to do better baking and cooking in less time than ever before.

This stove has smooth, highly polished nickel plated trimmings, as shown. Full size oven, 18x19x11 inches; large sectional top with four 8-inch cooking holes; duplex sectional grates for burning wood, coal or coke. Seven gatlon reservoir made of sheet copper, tinned on inside. Shipping weight, with reservoir, 300 lbs. Shipped direct from factory in Indiana.

4A-1144-"Modern" Cook Stove

\$19.60

ALADDIN "CHARM" COOK STOVE



This stove embodies all the desirable features of our "Modern," except that it has no nickeled oven or fire door plates or oven shelf.

The principles of construction are exactly the same, and owing to the special method of bolting and cementing bottom and back oven plate, these stoves have the only dust and ash proof oven on the market. Main top has four eight inch cooking holes; pipe collar 7 inches; oven, 18x19x11 inches. Shipping weight with reservoir, 295 lbs. Shipped from factory in Indiana.

4A-1146-"Charm" Cook

ALADDIN "PLAIN" COOK STOVE



The "Plain Pointer" was designed to meet the demand for a first class stove without any unnecessary features adding to its cost. In this model we have left off the base skirting and have produced a plain but dignified stove without sacrificing a single desirable feature. The construction and principles of operation are exactly the same as in the other two models shown on this page. Main top has four 8-inch cooking holes; pipe collar 7 inches; oven, 18x19x11 inches. Shipping weight with reservoir, 285 lbs. Shipped direct from factory in Indiana.

4A-1148—"Plain Pointer" Cook Stove \$16.75

Any Stove on this page furnished without reservoir at \$3.00 less than price quoted,

"ALADDIN" toves & Range

"ALADDIN" GOLD HEATER

In our "Gold" heater we offer an inexpensive heater which em-bodies all the features characterbodies all the teatures characteristic in much more costly heaters. It is all cast from excepting the Drum, which is made of heavy polished Blued steel, fire pot is full size, grates are draw center type for soft coal or coke. ype, for so Vo. 4A-1150 soft coal or coke.

Full Diameter Height, of Body, Weight, Price lbs. 51 74 in. \$3.95 5.10 6.75 8.30 37 43 13 15

135

"ALADDIN" FOREST HEATER

Made of Polished Blued steel, lined with a corrugated sheet; steel used is two gauges heavier than ordinarily used in this type of stove; has cast iron dampers in pipe collar. For burning wood or cobs; has an extra large fire door.

A-1151		
Wgt.	Size,	Price
in.	Feed Door	
40	91/4 x 111/4	\$2,75
43	91/4 x111/4	2.95
46	91/2 x111/4	3.15
	Wgt. in. 40 43	in. Feed Door 40 9¼x11¼ 43 9¼x11¼



Nickel plated foot-rails, 75 cents extra.

Nickeled parts as shown.

This most attractive heater has been a winner wherever it has been placed for sale. The graceful proportions and attractive lines cannot help but please. We feel that in this, we offer more real value for the price, than would be possible to secure elsewhere. This stove is all cast iron except the drum which is made of heavy polished Blued steel.

The Fire Pot is full sized, thick and heavy, and ribbed on the outside, thus insuring a long life; grates are heavy draw center type, for burning soft coal or coke. Not practical as a wood burner.

Ash pit and fire doors are fitted with heavy nickel plated gravity handles, ash door swings on drilled hinges, separate from base, and held rigidly to base by two bolts.

All joints are tongued and grooved and packed in iron, cement making them thoroughly air tight. The drafts are all air tight and of the screw type, positive in action and easily adjusted. Parts to replace broken ones can be furnished by us at any time.

GUARANTEE-We guarantee every "Aladdin" stove or range to be exactly as described by us in every way in regard to weight, measure and workmanship. If you should find otherwise, we will gladly refund full purchase price, together with all freight charges which you have paid.

No. 4A-1152

Full	Di	ameter			
Heig:	ht, of	Body,	W.	leight,	Price
in.		in.		lbs.	
37		11		52	\$4.85
41		13		76	5.90
46		15		106	7.45
49		17		139	8,55
Full	nickel	plated	Base		\$1.50
				-	



popular verv hole laundry stove. Castings are heavy and nicely fitted; top is large and square; has a shaker and square; has a shaker and dump grate; the height is 22 inches, smoke pipe, 6 inch, and top has two 8 inch cooking holes. Can be furnished with water heating coils for \$1.00 ex-tra. Shipping weight, 70 pounds.

No. 4A-1153 — Two hole laundry stove, as described.... \$3.35 Water Coil, \$1.00 extra.

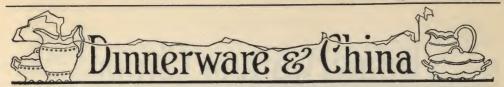
One of the best laundry stoves ever offered; has four 8 inch cooking holes. The long center is cut in two sections, supported on a baffle plate, which also deflects the heat to all four lids. Fire pot is 12 inches in diameter. An absolutely air tight stove. One of the best launabsolutely air tight stove, that will keep fire over night. Height, 21 inches; top, 20x22 inches, pipe col-lar, 6 inches; weight, 80 pounds.

No. 4A-1154 4 hole laun dry stove, as described. each



ARK .





COMPOSITION

56 PIECE SET
1 Covered Butter Dish, 6 Pie Plates Breakfast Pla Dinner Plates 6

Tea Cups

3 pieces
Bowls
Pickle Dish
Small Platter

6 Tea Cups
6 Sauce Dishes
6 Sauce Dishes
6 Individual Butter Plates
1 Oval Vegetable Dish, open
1 Oval Vegetable Dish,
covered, 2 pieces Medium Platter Covered Sugar Dish,

2 pieces 1 Cream Pitcher 1 Sauce Boat

80 PIECE SET

Oval Vegetable Dish, covered, 2 pieces dedium Platter

12 Pie Plates
12 Dinner Plates
12 Tea Cups
12 Tea Saucers
12 Fruit Dishes
12 Individual Butter Plates
1 Oval Vegetable Dish, open
1 Oval Vegetable Dish, open
1 Individual Butter Plates
1 Oval Vegetable Dish, open
1 Individual Butter Plates
2 Individual Butter Plates
3 Individual Butter Plates
4 Individual Butter Plates
5 Individual Butter Plates
6 Individual Butter Plates
6 Individual Butter Plates
6 Individual Butter Plates
7 Individual Butter Plates
8 Individual Butter Plates
8 Individual Butter Plates
9 Individual Butter Plat Medium Platt Large Platter Sauce Boat Salad Dish Pickle Dish

Medium Platter Large Platter Sauce Boat Breakfast Plates Dinner Plates

12 Dinner Plates
12 Tea Cups
12 Tea Saucers
12 Fruit Dishes
12 Individual Butter Plates
1 Oval Vegetable Dish, open
2 Oval Vegetable Dishes,
covered, 4 pieces 1 Pickle Dish 1 Butter Dish, covered,

3 pieces 1 Covered Sugar Bowl, 2 pieces 1 Cream Pitcher 1 Bowl

REGARDING QUALITY—Every piece of dinner ware sent out by us is the very best American semi-porcelain ware. The shapes are the latest, plain, dignified, rich appearing. The decorations are not gaudy and loud, but delicate and add to the rich appearance of a dining room.

WE GUARANTEE all our dinnerware to be free from imperfections. To be exactly as described by us in every way. To be made by American labor in an American factory. To be decorated by the most skilled labor obtainable and to reach you in perfect condition. To refund your money if this guarantee is not complied with in every way. All dinner ware shipped from the factory, East Liverpool, Ohio. Liverpool, Ohio.

ROSE SPRAY DINNER SET \$5.60

A delicate rose spray with pink and white roses and rose buds, fine green leaves and stem and a gold band around the outer edge of all pieces form the decoration of this extremely popular set. The shape is semi-ornamental, that is, the pieces have scalloped edges and slightly ornamental handles. These handles being gold traced. A cut of a plate from this set is shown in natural colors on page 111.

No. 4A-666—56 Piece Set. Weight,

50 pounds No. 4A-688— 80 piece Set. Weight, 65 pounds. \$8.30 No. 4A-670—100 Piece Set. Weight, 80 pounds. \$9.00





WHITE AND GOLD DINNER SET

Without fear of challenge, we claim that more sets of this pattern and decoration of dinner ware have been sold than any set which has been put on the market during the last few years. The decoration consists of a gold band around the outer edge of all pieces with another gold band inside. The shape is plain. A colored cut of a plate from this set is shown on page 111.

No. 4A-660—56 Piece Set. Weight,

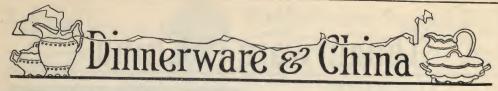
\$4.65 50 pounds No. 4A-662—80 Piece Set. Weight, 65 pounds. \$5.25 No. 4A-664—100 Piece Set. Weight, 80 pounds. 7.65



MORNING GLORY DINNER SET

Morning Glories in delicate shades of pink and purple with light green leaves in an artistic spray form the decorations of this set. To add to the rich appearance, a gold band is traced around the outer edge of each piece. All handles are traced with gold. A beautiful set with large decorations in subdued colors. See page 111 for natural colored cut of a plate from this

No. 4A-672— 56 Piece Set. Weight, \$5.45.
No. 4A-674— 80 Piece Set. Weight, 65 pounds. \$8.10.
No. 4A-676—100 Piece Set. Weight, 80 pounds. \$8.90. No. 4A-672- 56 Piece Set. Weight,





PINK AND GREEN SCROLL

A beautiful decoration with more color than in any of our other decorations. The pink flowers and buds, with the green leaves which are alternated, make a symmetrical design, and the gold bands which are traced inside and outside, lend a rich appearance. The shape is plain and rich appearing. The scrolled edge to the flat dishes is very popular at this time. All handles traced in gold. A colored cut showing one of the plates from this set in its natural color is shown on page 111.

No. 4A-680-56 Piece Dinner Set, Weight, 50 pounds \$7.75

No. 4A-682-80 Piece Dinner Set. Weight, 65 pounds\$9.00

No. 4A-684-100 Piece Dinner Set. Weight,

80 pounds\$11.90

OLD ENGLISH **BLUE WILLOW WARE**

There is no doubt that without exception, more ware with this decoration has been sold than of any other one design. The quaint shapes are very attractive. The story told in the decoration is interesting. This being of a young Chinese girl whose father insisted that she must marry an old man, but she eloped with her young lover on the day that was intended for her wedding to the man of her father's choice. The home, the bridge and the boat in which the lovers eloped are all shown. The father, trying to catch the couple, is also shown. Plate in natural color on page 111. color on page 111.

No. 4A-686—56 Piece Dinner Set. No. 4A-688-80 Piece Dinner Set. Weight,

70 pounds No. 4A-690—100 Piece Dinner Set. Weight, 80 pounds





HEAVY GOLD BORDER

Plain gold decoration. After the pattern of one of the famous imported china decorations. This set has all of the appearance of a high priced imported set with the wearing qualities of domestic ware. The gold band is more than ¼ inch wide in places. The shape of the ware makes an ideal background for the decoration. List of composition of these sets is given on page 63.

A plate from the set in natural colors shown on page 111.

No. 4A-692-56 Piece Dinner Set. Weight, 50 pounds \$9.30

No. 4A-694-80 Piece Dinner Set. Weight, 65 pounds\$10.50

No. 4A-696—100 Piece Dinner Set. Weight, 80 pounds

North American Construction Company, Bay City, Michigan.

innerware &



ROSE WREATH AND SPRAY DINNER SET

A Dainty Rose Wreath with small spray of roses between, for the border of this decoration. On each side of this wreath is a band of gold, and on all flat pieces an extra band of gold is traced near the depression. The shape is plain and dignified and the general appearance is that of high priced imported which we have the state of the article by the price of th depression. The shape is plain and dignified and the general appearance is that of high priced im-ported china. A list of the prices which make up the different sets is given on page 63, and a colored cut of one of the plates showing the natural colors is shown on page 111 is shown on page 111.

No. 4A-700-56 Piece Dinner Set.

65 pounds\$9.50

EGYPTIAN BORDER, GREEN AND GOLD

The Egyptian Border Decoration has been popular on account of the symmetrical lines and contrasting colors. The large design being mostly gold colored and the leaf wreath between being green. A Nile flower in the center of the large designs adds greatly to the appearance. The shape is plain and dignified. A full list of the pieces which make up the composition of each set is given on page 63. A plate shown in the natural colors may be seen on page 11. page 111.

No. 4A-706-56 Piece Dinner Set. Weight, 50 pounds

No. 4A-708-80 Piece Dinner Set. Weight, 65 pounds

No. 4A-710-100 Piece Dinner Set. Weight, 80 pounds\$11.95



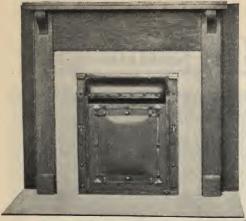


PINK ROSE BORDER DINNER SET

A Rose Border Pattern of dinner ware is no doubt always more in keeping with other furnishings than any other form of decoration. This with its dainty pink roses and light green leaves, together with the gold band around the inner and outer edges makes a very desirable set. The plain shape adds to the rich appearance. On page 63 we give a list of the places which campose the set and give a list of the pieces which compose the set, and on page 111 show a colored cut of a plate from this set.

No. 4A-712-56 Piece Dinner Set. Weight, 50 pounds \$7.10

No. 4A-714-80 Piece Dinner Set. Weight, 65 pounds\$8.10



An inexpensive mantel for use where the counfort or practical side of the question is of more consequence than the artistic. We offer this mantel to meet the demands. While inexpensive, this mantel has all of the essential features of our high-priced mantels. The frame is made in solid oak, finished in light or golden oak.

It is 4 ft. high and the width is 4 ft. 6 in. The tile opening is 36 inches. The projection is 4 inches or it can be furnished in the flat. The tile which we furnish is all perfect in every way, no seconds or factory culls. We furnish sufficient tile for the hearth and facing.

While we know that in this mantel we offer more than it would be possible for you to get elsewhere at the same price, our advice would be, buy a better mantel, as the cost of installing would be the same and for each additional dollar spent in fixtures of this kind, you add fully without fixtures.

3A-900—Mantel with best quality tile for hearth and

..\$3.98 only
3A-902—Mantel with best quality tile for hearth and facing and outfit No. 1, as shown on page 67.
3A-904—Mantel with best quality tile for hearth and facing and outfit No. 2, as shown on page 67.

OUR "COLONIAL" MANTEL

This most attractive White Mantel is offered by us at a remarkably low price, and we do not hesitate to say that anyone purchasing this outfit will get more than their money's worth.

The finish is pure white. We cover it thoroughly with 3 coats of white lead and pure linseed oil. The reason we do not give it the finish coat of white enamel before sending it out from the factory, is that enamel being so hard and brittle would be very liable to get damaged in shipment.

The height is 4 ft. 4 in. Width 5 ft. The tile opening is 42 inches wide and 42 inches high. Tile projection, 4 inches.

As furnished by us these mantels are ready to taxtole

jection, 4 inches.

As furnished by us these mantels are ready to install.

No special chimney or flue is needed. In fact, if
furnished with Outfit No. 2 any person with ordinary
intelligence can place it: no special tools, skill or
extra material being required.

This grate will burn any kind of fuel, hard or soft
coal, coke or wood, and is absolutely clean. Requires
the removal of ashes but once daily.

3A-906—Mantel with woodwork

\$14.00

outfit No. 1, as shown on \$32.50 and facing and outfit No. 2, as shown on page 67 \$41.00



OUR "MAYFAIR" MANTEL

Is especially brought out for the benefit of those who wish to use it in a room where furnishings are mission, as it is always sent in Weathered Oak finish unless otherwise ordered. It can, however, be furnished in Golden Oak with extra gloss finish if desired.

The complete height is 6 ft. 7 in. Width, 4 ft. 7 in., with wall plate to 5 ft. Bevel French Plate Glass Mirror is 12 inches by 30 inches. Clear glass in the doors. Opening for tile is 42 inches wide by 39 inches high. The tile projection is 4 inches.

When buying a mantel it is always well to remember it is for a life time and a few dollars extra is sure to be a constant source of pleasure.

We are not offering a high-priced mantel, but are offering as good as money can buy, and in the grates, while our prices are higher than some, we know that they will give perfect satisfaction under any and all conditions, no matter how trying. We have therefore selected the best, regardless of cost. The principal design and workmanship is perfect. The finish is of the best. The price is lowest when quality is considered. Shipping weight,

mirror only \$29.00

3A-914—Mantel, complete, with tile for hearth and face and outfit No. 1, as shown on page 67.

and outfit No. 1, as shown an page 67. \$44.75



GRATES AND ANDIRONS MODERN ARTISTIC MASSIVE



Interior View No. 1

OUR GRATE OUTFIT NO. 1

as shown in the cut, consists of frame, basket, ash screen and sum-mer front. The summer front is made of heavy sheet steel, stamped made of heavy sheet steel, stamped in artistic designs, as shown on the preceding pages. In the complete mantel outfits, the frame, basket and ash screen are made of heavy cast iron. The frame and summer front have a double Electro plated finish, and are furnished in either Oxidized Copper or Oxidized Brass finish. The basket grate is 20 in. wide. The outside dimensions of the grate frame are 24½ in. wide by 30½ in. high. No fire brick or back tile is included with this outfit, but simply the frame, summer front, basket and ash screen. In the cut on the right hand side of page, we show the method of laying brick and tile for this outfit. All necessary equipments aside from these are furnished by us.

ERRED TO ON THE PRECEDING



Sectional View No. 1

ABOVE IS THE OUTFIT REFERRED TO ON THE PRECEDING PAGE AS OUTFIT NO. 1



Interior View No. 2

GRATE OUTFIT NO. 2

THE GRATE OUTFIT SHOWN HERE and we consider it the best grate on the market today. More for your money than you could possibly get elsewhere. While the price seems slightly more than that of our outfit No. 1, it is practically nothing more when you could be the price seems of the price seems slightly more than that of our outfit No. 1, it is practically nothing more when you consider the second seems. of our outst No. 1, it is practically nothing more when you consider the price of the fire brick which are never quoted with an unmounted grate. This outsit No. 2, being built all in one piece, sets in the fire place just like a stove and requires no fire brick.

no fire brick.

YOU SAVE THE LABOR OF LINING
THE FIRE PLACE with brick; simply
make the opening to fit this grate, and
when it is in place, you will have no
trouble in building the throat of the chimney to throw the heat into the room. The
throat in this is set at exactly the right
angle, and if your chimney has proper
draft, it will never smoke.



Side View No. 2

THE EQUIPMENT IS FRAME MOUNTED, as shown, basket, summer front and ash screen, and upper and lower dampers with which your fire can always be regulated. The basket has dumping bottom; size of the grate is 20 in. Outside dimensions of frame are 24½ in. wide. 30¼ in. high. Summer front furnished is of either of the designs as shown on the preceding page, furnished in Oxidized Copper or Oxidized Brass.

ABOVE IS THE OUTFIT REFERRED TO ON THE PRECEDING PAGE AS OUTFIT NO. 2

A FEW OF OUR PATTERNS OF ANDIRONS



No. 3A-925 — These Andirons are 13 in, high, with open back and full ball ornament, Made in cast iron with wrought iron finish, for use in open brick or stone mantels.

Per Pair \$3.90



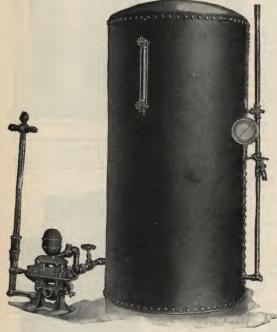
No. 3A-927 — This very attractive design Andiron, 18 in. high, made of cast iron, finished in black. A perfect imitation of hand hammered iron. Open back and hammered ring ornaments. Price, Per Pair \$6.80



3A-929—Heavy square Adjons, 14 in. high, made on strictly Colonial lines, of cast iron, with wrought iron finish, Massive in appearance, and of a very rich design. sign. Price

Per pair \$6.50

ADDIN WATER SYSTE



Complete Outfit, Includes Tank, Pump and all Fittings to connect as shown. Price

THIS OUTFIT will furnish a supply of fresh aerated water for any residence from a well, cistern, spring or other source where the water level does not exceed 25 vertical feet below the base of the pump. This form of water storage, aside from the fact that it is the most convenient is the most sanitary as any stored water should be subjected to some form of aeration. The most simple method of aeration is represented in these systems as the process is being carried on continuously. The air connection from the pump enters the tank in our pump and the water is thoroughly purified by the air bubbling through it to the top of the tank,

TANK—The Tanks are double riveted throughout, every rivet calked before the tanks are tested. And out of the hundreds of these outfits which we have sold under a binding guarantee of "satisfaction or

money refunded" we have never had one com-

PUMP—The pump furnished with our out-fits is a double pneumatic pump with a brass-lined cylinder and automatic air supply device— the most satisfactory air pump furnished with an outfit of this kind.

ACCESSORIES-With each outfit we furnish a pressure gauge, an air gauge, a gate valve, a check valve, stop and waste cock, a hose faucet and the necessary pipe and pipe fittings to connect the system as shown in the above illustration. Each outfit priced herewith contains tank, pump and accessories as described above.

					145-	GA	ALLC	N O	UTFIT
3-450-Tank	9.1	inches	in	diameter	15 TZ	6	foot	long	Cana

Price complete with tank galvanized inside and out

180-GALLON OUTFIT,

220-GALLON OUTFIT.

3B-452—Tank, 30 inches in diameter by 6 feet long. Capacity, 220 gallons and outfit \$42.50 as described above. Weight, 650 pounds. Complete.

265-GALLON OUTFIT.

315-GALLON OUTFIT.

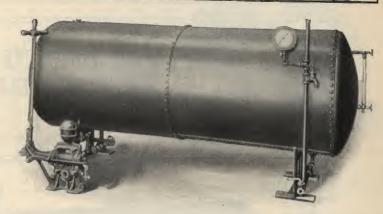
430-GALLON OUTFIT.

3B-457—Tank, 42 inches in diameter by 6 feet long. Capacity, 430 gallons and outfit \$59.50 as described above. Weight, 1000 pounds. Complete.....

ALADDIN WATER SYSTEM

\$37.00 COMPLETE

TANK SETS
HORIZONTALLY



THIS OUTFIT consists of an automatic water pump and tank and accessories identical in design and purpose with those shown on the preceding page. In most cases these outfits are used where the basement is not deep and where it is more convenient to have the tank lying horizontally than standing vertically. In making a selection of water supply system it is always wise to purchase one of ample capacity, as they require much less attention and a more uniform pressure can be had. A conservative estimate is that you should figure 30 gallons per day to each person in the family for domestic requirements.

The accessories furnished are exactly the same as those described on the preceding page. The tanks are tested, and we know they are absolutely air tight before they leave the factory. To give an idea of how really good our "Aladdin" Water Works Systems are, we call your attention to the fact that these tanks are tested to an air pressure of 200 pounds before leaving the factory, and the average city water pressure of the cities of New York, Chicago and St. Louis is \$25 lbs. Therefore, without effort you can have stronger water pressure than that of the above cities.

145-GALLON OUTFIT.

3B-458—Tank, 24 inches in diameter by 6 feet long as described. Weight, 475 pounds. Complete	. Capacity, 145 gallons and outfit \$37.00
Price, complete, with tank galvanized inside an	d out\$48.00

345-GALLON OUTFIT. 3B-459—Tank, 24 inches in diameter by 10 feet long. Capacity, 245 gallons and outfit \$45.00 Price complete. with tank galvanized inside and outfit are complete.

440-GALLON OUTFIT. 3B-465—Tank, 30 inches in diameter by 12 feet long. Capacity, 440 gallons and outfit \$62.00 Price, complete, with tank galvanized inside and out

			LLON OUTF				
3B-466—Tank, 36 sas described.	inches in dian Weight, 1,100	neter by 10 fee pounds. Com	et long. Car plete	pacity, 525	gallons and	outfit \$6	8.00
Price, complet	e, with tank	galvanized in	side and out				\$100.00

ALADDIN WATER SYSTEM



THIS DEEP
WELL OUTFIT
is assembled to
supply the demand for an air
pressure outfit
which can be
used in connection with deep
wells. It consists of tank,
pump and accessories as
shown in this
cut.

The Tank is double riveted throughout, and it is always tapped for laying horizontally unless otherwise specified. Many of these tanks are installed by burying the tank, allowing the head which contains the water

stalled by burying the tank, allowing the head which contains the water gauge tapping to project into the basement or into the well pit, kept below the frost line. This prevents freezing and in sures water of an even temperature the year round, also saves room, the

THE PUMP is a wind mill regulator force pump as shown in the cut. It is built extra heavy and strong for extremely hard service under heavy pressure. Has a large air chamber to cushion the stream and absorb the jar to which this type of pump is subject. Made of best material throughout and tested under heavy hydraulic ressure before shipment. Fitted with a Hydro pneumatic cylinder which is attached about 20 ft. above the water cylinder. This air cylinder furnishes the air that is pumped at the same time as the shut off and air only pumped into the tank. The pump is for use with a wind mill or a pump jack.

ACCESSORIES. Pressure gauge, water gauge, gate valve, check valve, stop and waste cock, hose faucet, brass lined water cylinder, hydro pneumatic air cylinder, automatic wind mill regulator, together with pipe and fittings to connect up the outfit as shown in the cut.

220 GALLON OUTFIT. No. 3B-471—Tank, 30 in. in diameter by 6 ft. long; capacity, 220 gallons; outfit as described; weight, 750 pounds. Price
Outfit with Tanks, Galvanized inside and out. Price
No. 3B-471—Tank, 30 in. in diameter by 6 ft. long; capacity, 220 gallons; outfit as described; weight, 750 pounds. Price
No. 3B-471—Tank, 30 in. in diameter by 6 ft. long; capacity, 220 gallons; outfit as described; weight, 750 pounds. Price
Outfit with Tanks, Galvanized inside and cut. Price
Outfit with Tanks, Galvanized inside and cut. Price. \$79.50 365 GALLON OUTFIT. No. 3B-472—Tank, 30 in. in diameter by 10 ft. long; capacity, 365 gallons; outfit as described; weight, 1050 pounds. Price. \$95.50 Outfit with Tanks, Galvanized inside and out. Price \$95.50 No. 3B-473—Tank, 30 in. in diameter by 12 ft. long; capacity, 440 gallons; outfit. as described; weight 1100 pounds. Price \$81.50
No. 3B-472—Tank, 30 in. in diameter by 10 ft. long; capacity, 365 gallons; outfit as described; weight, 1050 pounds. Price
No. 3B-472—Tank, 30 in. in diameter by 10 ft. long; capacity, 365 gallons; outfit as described; weight, 1050 pounds. Price
Outfit with Tanks, Galvanized inside and out. Price
Outfit with Tanks, Galvanized inside and out. Price
No. 3B-473—Tank, 30 in. in diameter by 12 ft. long; capacity, 440 gallons; outfit. as \$81.50
No. 3B-473—Tank, 30 in, in diameter by 12 ft. long; capacity, 440 gallons; outfit, as \$81.50
described weight 1100 nounds. Price.
Outit with Tanks, Galvanized inside and out. Price
630 GALLON OUTFIT.
No on 424 Tank 26 in in diameter by 12 ft long; canacity 630 callons; outfit as COO OO
No. 3B-474—Tank, 36 in. in diameter by 12 ft. long; capacity, 630 gallons; outfit as described; weight, 1400 pounds. Price
Outfit with Tanks, Galvanized inside and out. Price. \$121.00
735 GALLON OUTFIT. 725 gallons: outfit as COO OO
No. 3B-475—Tank, 36 in. in diameter by 14 ft. long; capacity, 735 gallons; outfit as \$92.00 described; weight, 1600 pounds. Price.
Outfit with Tanks, Galvanized inside and out. Price
Outil Will Talles, Galvanized histor and out Trice

"ALADDIN" GASOLINE ENGINE

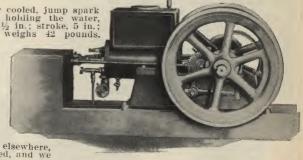
For the convenience of our customers who wish a pumping engine which, while not the cheapest engine on the market, nor a high priced engine, is one that we can absolutely guarantee to give perfect satisfaction under the most trying circumstances. We offer our "Aladdin" pumping engine with the full confidence that it will fulfill our guarantee in every way.

The "Aladdin" is a four cycle, water cooled, jump spark engine with a cast iron hopper for holding the water, as shown in the cut. The boring is 3½ in.; stroke, 5 in.; fly wheel, 12½ in. in diameter and weighs 42 pounds. Specifications for this engine are as follows: Horse power, 1%; speed, 475 revolutions per minute; over all length, 42 in.; over all width, 24 in.; over all width, 24 in.; over all height, 20 in.; weight, complete, 260 pounds; pulley, 6 in. in diameter, 4 in face. Shipped direct from factory in central Wisconsin.

GUARANTEE—We guarantee our "Aladdin" pump engine to be exactly as described by us, perfect in every way and to represent more for the money than it would be possible to get elsewhere, and if found otherwise, may be returned, and we will refund full nurchase price.

will refund full purchase price.

No. 5A-100-1% Horse Power "Aladdin" pumping engine, price..... \$33.00



These engines as sent out by us are all of the herizontal four cycle water cooled type. All these engines are covered by the same guarantee as is our "Aladdin" pumping engine, and are stipped from the factory direct to our customers. Prices are as follows:

are as follows: No. 5A-102—2½ Horse Power "Alad- \$59.50

No. 5A-104—5 Horse Power "Aladdin" heavy duty engine \$102.00

No. 5A-106—8 Horse Power "Aladdin" \$102.00 heavy duty engine 170.00

"ALADDIN" WATER WORKS SYSTEM



To furnish a combined hand and power operated water works system for country clubs, summer hotels, amusement parks, hunting lodges, etc., we have designed this combination outfit. The tank is the same as furnished with all our "Aladdin" water works systems.

THE DOUBLE ACTION PUMP is designed to pump from a well, cistern, spring or other source where the vertical suction is not more than 25 ft. away. May be drawn along horizontally, however, for any reasonable distance. The pump is fitted with an automatic air intake valve which supplies abundant air with the water. The pump may be used with a gasoline engine or other power or by hand if desired.

ACCESSORIES furnished are the same as with any of our water supply systems.

No. 3B-480—Tank, 36 in. in diameter by 10 ft. long; total capacity, 525 gallons. Weight, 1275 \$\frac{49}{2}\$.00

No. 3B-481—Tank, 42 in. in diameter by 16 ft. long; total capacity, 70 gallons. Weight, 1875 lbs. Price

No. 3B-482—Tank, 42 in. in diameter by 14 ft. long; total capacity, 1000 gallons. Weight, 2400 lbs. Price

No. 3B-483—Tank, 48 in. in diameter by 20 ft. long; total capacity, 1880 gallons. Weight, 4200 lbs. Price

No. 3B-483—Tank, 48 in. in diameter by 20 ft. long; total capacity, 1880 gallons. Weight, 4200 lbs. Price

S188.00

For tanks galvanized inside and out, write for special prices.

"ALADDIN" PUMP JACKS

Vertical Pump Jack. This vertical pump jack may be used on any ordinary hand or wind mill force pump. Back geared, four to one with an adjustable stroke, 5, 71/2 or 10 in. Should run about 160 revolutions per minute. Shipped direct from the factory in Wisconsin.

No. 3B-490-"Aladdin" pump jack. Weight, 78 pounds.

Price



"ALADDIN" POWER PUM

Above we show a cut of a double acting



power pump, furnished with "Aladdin" water works systems shown on this page. The detailed specifications are as follows:

Detailed Specifications-Geared 6 to 1; Gears 11/2 inch face; Brass Lined Cylinder; Brass Valve Seats; ¾ inch Brass Piston Rod; Steel Piston Guides; Tight and Loose Pulleys, size 3 in. by 12 in.

Horse Power Required-Gasoline Engine-40 lbs. pressure or less, 1 H. P.; 60 lbs. pressure or less, 11/2 H. P.; 100 lbs. pressure or less, 2 H. P.

THE ALADDIN HONEYMOON HO





"THE PULLMAN"-

Here's a little nest for the new bride. Aladdin "The Pullman" so that it would charm the new homerangements for the casual guest too. Especially did home, as well as the home itself is included. Of cour silver and dishes, so Aladdin thoughtfully omitted it complete? Should you have any of these things and the cost deducted. Or you can have the house itself, "The Pullman"—complete with all furnishings, as

The house itself without any of attached list of furnis

COMPLETE FURNITURE AND FIXTURES FOR THE HONEYMOON "PULLMAN"

1 No. 3B-525 Furnace	\$47.50
1 No. 3A-150 Bath Tub and	
Fittings	
1 No. 3A-265 Lavatory and	35.75
Fittings	35.75
1 No. 3A-201 Closet and	
Fittings	
1 No. 3A-350 Sink and	
Trimmings	5.60
1 Complete Plumbing and	
Roughing in	33.00
1 No. 4A-1251 Living Room	
Rug. 9x12	15.90
1 No. 4A-1230 Dining Room	
Rug. 81/4 x101/2	9.95
1 No. 4A-1220 Bed Room	
Rug, 8¼ x10½	9.75
1 No. 4A-1126 Kitchen Range 1 No. 4A-1540 Kitchen Table	19.95
1 No. 4A-1502 Bed Davenport.	23.25
1 No. 4A-554 Library Table.	20.00
1 No. 4A-425 Chair, Genuine	
Leather	40
1 No. 4A-427 Rocker, Genuine	1.20
Leather	7.40
	1120





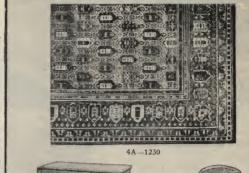






ME COMPLETE "THE PULLMAN"





4A - 554



worked long and carefully planning the details of makers—large enough for two to nestle in with arhe work to keep the cost down. Everything for the rse brides like to pick out their own pictures, linen, these items. Look over the list of furnishings. Isn't d not want them included, they will be omitted and or any or all of the furnishings.

or any or all of the furnishings. listed, \$1,019.15. Cash discount 5% net price, \$968.20. shings, \$679.00. Cash discount 5% net price, \$645.05.



COMPLETE FURNITURE AND FIXTURES FOR THE HONEYMOON "PULLMAN"

1 No. 4A-304 Rocker, Fibre	4,25
1 No. 4A-774 White Enameled Bed	12.50
1 No. 4A-775 White Enameled Dresser	16,25
1 No. 4A-776 White Enameled	
Dressing Table	9.45 3.15
1 No. 4A-810 Buffet	19.75
1 No. 4A-812 Table	14.30
4 No. 4A-922 Chairs 1 No. 3A-1030 Porch Light	8.80
Fixture	.60
1 No. 3A-1032 Living Room	0.40
Fixture 1 No. 3A-1034 Dining Room	6.40
Fixture	9.20
1 No. 3A-1036 Kitchen Fixture. 1 No. 3A-1040 Bath Room	1.50
Fixture	1.00
2 No. 3A-1042 Bed Room	
Fixtures	2.10

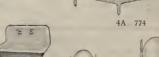
\$340.15



4A 535





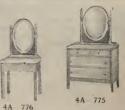












Complete Plumbing Outfit \$132.00

This Outfit is Complete for an Ordinary Home

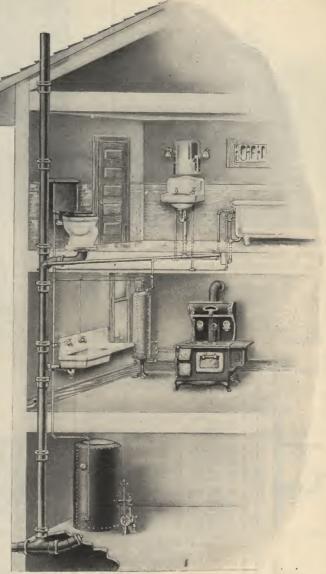
Consisting of our Crystal bathroom outfit, one No. 3A-37
Sink with all trimmings,
as shown, one thirty
gallon range boiler, one No. 3A-450
a i r pressure system and all pipe
fittings as shown.

THE BATHROOM OUTFIT which we furnish is our Crystal described on page 77 of our catalog, and is complete with all nickel plated trimmings as shown, threaded for iron pipe connections. This is a high grade outfit and one which we feel sure will give absolute satisfaction in every case, as it has proven to be the most popular outfit which we have offered.

THE SINK furnished is our No. 3A-374 roll rim white enamel slnk; length over all, 44 inches; size of sink, 20x26 in. The same being furnished with all nickel plated trimmings as shown, to the wall or to the floor. In ordering, kindly specify whether right hand or left hand drain board is required. Cut shows right hand drain board.

THE AIR PRESSURE SYSTEM furnished is our No. 3A-450, as described on page \$4 of this catalog and consists of a tank 24 inches in diameter, by 6 ft. with a capacity of 145 gallons, with a pump suitable for pumping water from wells 20 to 25 ft. deep, and with all other fittings as shown. Should you have a deeper well, from which it will be necessary for you to take this water, it will be necessary for us to furnish a deep well outfit which will necessarily add to the price of this outfit.

THE RANGE BOILER is our number 3A-1122, thirty gallon standard range boiler, tested to a 200 pound pressure, and guaranteed to stand 85 pounds working pressure, complete with stand and couplings as shown.



Pipe Fittings.

In addition to the above, we furnish all roughing in material as shown. This includes soil pipe and soil pipe fittings, fron pipe for hot and cold water supply. In fact everything required to install this entire plumbing system with water works system in a building from ground line to the roof.

Blue Prints.

An extremely simple set of blue prints is furnished with each outfit with the aid of which any ordinary mechanic can install one of our plumbing outfits. All fixtures are furnished threaded for iron pipe to the wall. However, connections to the floor can be furnished at the same price. Every fitting is guaranteed to be exactly as described in the catalog. Soil pipe furnished is standard weight and the outfit is guaranteed to be absolutely sanitary in every way.

The kitchen range and water front are not furnished with this outfit at the prices quoted.

Order by catalog number and send a sketch of your home, giving full dimensions with your order, to enable us to draw a set of blue prints to meet your particular requirements.

3A-19—Complete outfit as

described.....

\$132.00

MODERN PLUMBING MODERATE PRICES

We show on the following pages a complete line of the most popular sanitary plumbing material, for houses and bungalows. We show and quote all of these fixtures coinplete with nickel plated supply pipes, fittings, etc. That is all trimmings to the floor, but we do not show the pipes and fittings either for water or waste pipes. We can, however, furnish all pipe and pipe fittings for water supply, as well as brass goods of all kinds and soil pipe, both standard and extra heavy. In addition to this, we send blue prints showing you exactly where each piece of pipe and each fitting is to go. With the aid of this, any man with ordinary mechanical ability can install his own plumbing system. All of our bath room fittings can be furnished with supply and waste pipes threaded for iron pipe, but if you expect to have a plumber install the system for you, we furnish them with connections for lead pipe.

REGARDING QUALITIES. All plumbing material shown in our catalog is "A" grade in every respect and guaranteed to be such. We give you the privilege of returning any item not

exactly as described by us, and will promptly refund full purchase price, together with any freight you may have paid, upon receipt of a Bill of Lading showing that you have returned such articles.

REGARDING FREIGHT CHARGES. Upon request, we will gladly name freight prepaid prices on any items which you may need. Although you actually save nothing in this way, it may be some satisfaction to you to know just what any article will cost laid down at your station.

If you desire plumbing material for any of our house designs, we will gladly name you a price on roughing in material to do the job, and we will send you suggestions for the placing of different fixtures to the best advantage. If you wish the fixtures for a house other than is shown by us, kindly send us a diagram of the home showing all openings and give measurements and we will be glad to quote you delivered price on enough material for roughing in your bath room fixtures.

STEEL ENAMELED

Outside Finished in Sky Blue Ornamented with Bronze

Inside Finished with White Enamel Baked on Oak Rim

ENAMELED STEEL BATH TUB



REGULAR PRICE \$10.00

OUR PRICE

\$**5**.90

We invite your special attention to our Enameled Steel Bath Tub, and the many distinctive features in which we claim its superiority. The shell is made of 24-gauge galvanized open hearth steel enameled by a process which is particularly our own.

The rims are three inches wide and made of full 1¼-inch Superior Oak lumber, thoroughly seasoned and kiln dried. The joints being fitted together with Spiral Grooved Hickory dowels. Therefore no unsightly glued joints, and we ab solutely guarantee our rims against springing apart.

The overflow is constructed entirely of brass and resembles the overflow usually found on heavy, cast iron, porcelain lined tubs, in that it has a slip joint nut for attaching the waste to the overflow. Thus doing away with a soldered joint. All parts are heavily nickeled and highly polished.

Finished in White Enamel on the inside. Nicely painted in sky blue on the outside, and the raised ornaments in the castings are tinted with bronze. This is a very desirable tub for summer cottages or a small home. The tubs are fitted for No. 4½ Fuller bath cock, but these are not furnished at the prices quoted below. Fitted for iron pipe connections.

3A-100—4	ft.	6	in.	long;	weight,	88	pounds.	Each\$5.25
3A-103-0	It.	U	111.	long;	weight,	90	pounds.	Each
33-101-9	IT.	6	ın.	long;	weight,	92	pounds.	Each
3A-106-6	ft.	0	in.	long:	weight.	95	nounds.	Each

We will furnish a No. 41/2 Fuller Bath Cock for above tub for \$1.90 extra.

OUR "GENIE" GROUP \$35.75



Showing a Bathroom Arranged With One of Our Three-Piece Genie Outfits

For those who wish an outfit with a smaller tub and a less expensive lavatory, than is shown in our Crystal Outfit, we offer this, our "Genie" group. The component parts are the best that can be purchased. The porcelain enameled tub and lavatory being of what is known as "Five year Guarantee" ware, and the closet of the best vitreous china with an oak tank. We do not furnish the towel bar, sponge cup, medicine chest or other accessories with this outfit, but do furnish all faucets, supply pipes, etc., as shown. The outfit is shipped direct from the factory near Chicago. All pieces are well crated and guaranteed to reach our customers in perfect condition.

THE TUB is 4½ feet long with a 3-in, roll rim, is made of the best grade of cast iron and is lined with genuine white porcelain enamel. It is equipped with a 4½ Fuller bath cock, a nickel plated connected waste and overflow and two nickel plated supply pipes. The tub is guaranteed to be "A" grade and perfect in every way. Complete with all fittings to the floor.

THE LAVATORY is 21 in, wide, 18 in, from front to back, has a back 8 in, high and a roll rim. Is made of the very best cast iron, coated with pure White Porcelain Enamel. The trimmings are two low down lavatory faucets, two nickel plated supply pipes and one nickel plated

trap. These supply pipes and trap are all furnished to the wall or to the floor. Guaranteed for five years.

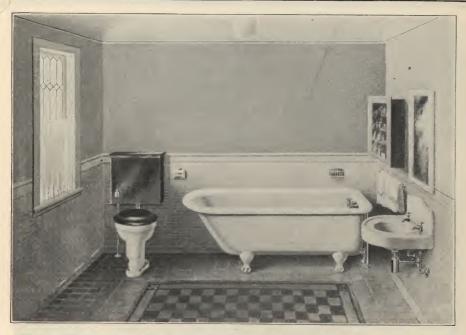
THE CLOSET is of the Syphon wash down type. Equipped with a highly polished tank, finished in Oak or Mahogany and lined with copper, with a push lever flush valve, and has a rubber ball valve. The bowl is of vitreous porcelain ware. The closet is complete with nickel plated supply pipe and a nickel plated elbow. In fact, all fittings to the floor.

In order that you may have a better description of this outfit, we call your attention to the fact that the outfit consists of Tub No. 3A-160, Lavatory No. 3A-265 and Closet No. 3A-200, all of these being described on the following pages of our catalog.

OUR GUARANTEE. This outfit is guaranteed to be exactly as described above, and to reach you in a perfect condition, and if otherwise, we will, upon receipt of expense bill, showing that it was damaged when it reached you, ship other pieces to replace or refund full purchase price.

No. 3A-301— Our "Genie" Bathroom Outfit, as described, weight 450 pounds \$35.75

OUR "CRYSTAL" OUTFIT for \$37.50



This Shows a Bathroom Arranged With One of Our Three-Piece Crystal Bathroom Outfits

THE OUTFIT. A five-foot porcelain lined cast iron bath tub, porcelain lined lavatory with five-inch apron and a Syphon wash down closet combination, constitutes this outfit. Each piece being fitted with nickel plated trimmings to the floor, and every article is guaranteed to be "A" Grade and perfect in every respect.

THE TUB is 5 ft. cast iron, made on roomy, graceful lines with a 3-in. roll rim. It is white porcelain enamel lined. Is fitted with a nickel plated connected waste and overflow. No. 4½ Fuller Bath Cocks for hot and cold water and a pair of nickel plated supply pipes. In fact, all fittings to the floor. The tub is guaranteed to be "A" Grade, and all fittings are heavily nickel plated and highly polished.

THE LAVATORY is 18x21 in., cast iron, white porcelain enamel lined. Has an 8-in. back with double-wave top and a 5-in. apron. The bowl proper is "D" pattern, 10x14 in. The fittings are all heavily nickel plated and are the very best obtainable. They consist of two brass nickel plated compression basin cocks, with china tops, one marked "hot" and the other marked "cold;" one nickel plated trap with waste to the wall and two brass nickel plated supply pipes to the wall, a very attractive appearing lavatory.

THE CLOSET has a highly polished oak tank and seat, tank being fitted with push lever flush valve and has a rubber ball valve. The bowl is vitreous porcelain ware of the Syphon action wash down style. All trimmings, including nickel plated supply pipes and nickel plated elbow and

screws, are furnished. The outfit, in all, is one which would sell regularly at about \$65. We furnish everything complete to the floor as described. If you wish pipe, fittings, etc., with which to install this, send us a diagram of your house, giving all measurements, and we will be pleased to quote you.

It would be impossible for us to get a photograph of a bath room in which the arrangement would be just right to show each fixture in this outfit in such a way as to convey to you how really good an outfit we are offering.

For your information, we call your attention to the fact that this outfit consists of our Tub No. 3A-162, with fittings as described on the following pages. Closet No. 3A-200 finished in either Golden Oak or Mahogany. Golden Oak is always sent, unless otherwise specified. Lavatory No. 3A-262.

You will find all of this material described on the following pages of this catalog, and with this information at hand, you will readily understand how really good an outfit we are offering at this low price.

We consider that in this outfit, which is true "Aladdin" Quality, that we are offering you more for your money than it would be possible for you to get elsewhere.

No. 3A-300—Our Crystal Bath Room Outfit, as described; weight about 475 pounds \$37.50

Above outfit with all connections threaded for iron pipe, \$1.00 additional.

OUR "HOMECRAFT" GROUP \$46.50



Showing a Bathroom Arranged with Our "Homecraft" Bathroom Outfit

For many reasons this is the most desirable outfit that we show. It is not expensive when compared with ordinary prices. It is not too massive for a small bathroom and is amply large enough for any large bath room. We furnish with the outfit the tub, with all trimmings to the floor, the lavatory with all trimmings to the floor or to the wall, and the closet with all trimmings to the floor.

The other trimmings, as shown, are not furnished with the outfit, but are photographed in the cut to show a good bath room arrangement. The enameled ware (Tub and Lavatory), furnished in this outfit, are "Five year guaranteed" sanitary ware. The closet is the best of its type that can be purchased.

THE TUB is 5 ft. long with a 3 in, roll rim, coated on the inside and over the rim with pure white porcelain enamel. The trimmings consist of a 4½ Fuller bath cock for hot and cold water, a nickel plated connected waste and overflow and two nickel plated supply, pipes. The tub is guaranteed to be strictly "A" grade material throughout, and is guaranteed to reach you in perfect condition. perfect condition.

THE LAVATORY is 24 in. wide and 18 in. deep with a double wave front and top. Has a 4 inch apron and a "D" shaped bowl, 11x15 inches. The back is 10 in. high, made of the

best cast iron, coated with pure white porce-lain enamel. The trimmings consist of two low down china indexed lavatory faucets, one marked "Hot," and the other marked "Cold." Two nickel plated supply pipes to the wall or to the floor and nickel plated trap to the wall or to the floor. All bright parts heavily nickeled and highly polished. polished.

THE CLOSET is a vitreous china combination, the tank being solid vitreous china with a double wave front and china push lever. The bowl is of the Syphon wash down type. The seat and cover being finished in either Golden Oak or Mahogany, as desired by our customers. Each outfit furnished with nickel plated elbow. Safe arrival guaranteed arrival guaranteed.

THE OUTFIT is more clearly described on other pages. Each individual piece being described under the following numbers, Tub No. 3A-162, Lavatory No. 3A-256, and Closet No.

OUR GUARANTEE. This outfit is guaranteed to be exactly as described above, and to reach you in a perfect condition, and if otherwise, we will, upon receipt of expense bill, showing that it was damaged when it reached you, ship other pieces to replace or refund full purchase price.

No. 3A-303—"Homecraft" Bath Room Outfit as described \$46.50

MODERN BATHROOM OUTFITS OUR "SOVEREIGN" GROUP



Showing A Bathroom Equipped with One of Our Sovereign Bathroom Outfits

Each Article In This Outfit Is Guaranteed to Be of Especially High Quality

THE OUTFIT. This outfit consists of a east iron bath tub on a base, a pedestal lavatory and a Syphon Jet closet combination, all selected with greatest care and furnished complete with all fittings, and an outfit worthy of a place in the very best of homes.

THE TUB is five feet long, cast iron, white porcelain, enamel lined, standing on a solid cast iron base fastened to the floor, instead of legs, thus preventing dust and dirt collecting under the The trimmings are all furnished and consist of a china indexed standing waste and overflow. Combination bath cocks and two nickel plated supply pipes all heavily nickeled and highly polished.

THE LAVATORY is white, a porcelain enamel pedestal lavatory, as shown on page 81, complete with all fittings as described. Waste and supply pipes to the wall or to the floor, a massive white enamel lavatory, worthy of a place in any home, no matter how large or beautiful.

THE CLOSET is equipped with a vitreous earthenware tank, which cannot leak or become separated, as there are no joints in it. The bowl is Syphon Jet action with a wooden seat, and cover finished in mahogany or oak. Equipped with all fittings. Brass nickel plated supply

pipes and elbows. The combination is in all, a massive appearing, beautifully designed outfit. guaranteed to give perfect satisfaction to any one who may purchase it. The prices quoted are for the outfit as described, complete with all nickel plated faucets, traps and supply pipes either to the wall or to the floor.

This outfit has been very popular and will continue to be so, as great care is taken to have every piece perfect in every detail. We can furnish "roughing in" material such as soil and supply pipe and fittings for our bath room outfits, and if you will send us a diagram of your house we will gladly quote you a price on material necessary to install a bath room outfit,

OUR GUARANTEE. We guarantee each piece of this outfit to be exactly as described by us in every way, and if found otherwise you may return to us and we will refund full purchase price, together with any freight which you may

No. 3A-302-Sovereign Bathroom Outfit. com-plete as described; weight 550

Above Outfit with All Connections Threaded for Iron Pipe, \$1.00 Additional.

PORCELAIN ENAMELED BATH TUBS



3 INCH ROLL RIM CAST IRON

In our Porcelain enameled Cast Iron

In our Porcelain enameled Cast Iron bath tubs, we have carried out our principle of highest quality and best values. We offer here a 3 inch roll rim tub, which is worth fully twice what we ask for it, and would cost practically that if purchased in the regular way.

Each tub before enamelling is inspected for flaws in the castings. Then after each coat of enamel, each tub is inspected again and we absolutely guarantee that every tub is strictly "A" grade and is free from flaws or chips in the enamel. This tub is nicely painted on the outside.

The dimensions of the tub are as fol-

the enamer.

on the outside.

The dimensions of the tub are as follows: Height over all (on legs) 23 inches. Depth inside 17 inches. Width over all 30 inches. Crated in a substantial manner which eliminates danger of breaking in transit.

Price for tub complete, with Nickel Plated trim-

0 4 4 00 4 4 4		- ******	14 10 (11	6 11001		
3A-160-41/2	71	long	Waight	200 lba	Dulas 01	0 0=
0 A 100 = 12	2.04	TOTAL .	A CIEUT	add ins.	, rrice or	5.95
3A-162-5	It.	ong.	Weight	295 The	Duino 1	7 90
9 A 104 E1/	01	1	44 6 78 116	Umil 100.	, rrice r	1.60
3A-164-51/2	II.	long.	Weight	375 lhe	Price 1	0 20
2 A 100 0	P.A	1	Tax a sec	010 103.	, 1 11CC 1	0.00
3A-166—6	11.	long.	Weight	425 lbs.	Price 2	1 70
All of our fr	Acres 10			1-0 1000	LINC &	1.10
All of our tu	ins a	ire sir	ictiv "A	" (Frade	and guarant.	6oo

Price for tub only without fittings:

3A-150—4½ ft. long, Weight 275 lbs., Price...\$12.75
3A-152—5 ft. long, Weight 300 lbs., Price... 13.00
3A-154—5½ ft. long, Weight 350 lbs., Price... 15.10
3A-156—6 ft. long, Weight 400 lbs., Price... 17.50

Write for net delivered price.

WITH STANDING WASTE AND OVERFLOW 3 INCH ROLL RIM CAST IRON, FITTINGS AS SHOWN

The standing waste fittings as shown here do away entirely with the old rubber plug. The waste being controlled at the top of this standing fixture. The tub is standing fixture. White Porcelain Enameled, and is equal to any tub you can buy no matter what the price.

The fixtures are as

the price.

The fixtures are of a massive design, giving the tub a rich appearance. We cannot praise this tub too highly as we know that any person buying one will be satisfied in every way. The tub is "A" grade, strictly guaranteed in every way. The enamel is pure white without a Chip or Craze of any kind. The fixtures are of a heavy design, Nickel plated on copper, In all, it is a perfect tub and one of which anyone might be justly proud.

Price for tub only, without fixtures:

3A-170—4½ ft. Tub, Weight 285 lbs., Price.

3A.170—4½ ft. Tub, Weight 285 lbs., Price. . \$15.75 **3A.172**—5 ft. Tub, Weight 310 lbs., Price. . 16.10 **3A.174**—5½ ft. Tub, Weight 365 lbs., Price. . 17.75 **3A.176**—6 ft. Tub, Weight 415 lbs., Price. . 19.75

Price for tub complete with Nickel Plated trimmings

3A-178—4½ ft. Tub, Weight 285 lbs., Price. \$21.00 3A-180—5 ft. Tub, Weight 310 lbs., Price. 21.35 3A-182—5½ ft. Tub, Weight 365 lbs., Price. 23.00 3A-184—6 ft. Tub, Weight 415 lbs., Price. 25.00

WITH CAST IRON BASE AND STANDING WASTE AND OVERFLOW



3 INCH ROLL RIM CAST IRON, IRON BASE AND FITTINGS AS SHOWN

AS SHOWN

First Grade Enamel Bath Tub on Cast Iron Base. The tub has a full 3 inch Roll Itim. White Enamel Lined and painted on the outside. We show the tub with a standing waste and overflow same as tub No. 3A-170. To empty the tub with this fixture, pull up the Knob of the standing waste and the water will run out of the waste pipe. If so desired, we can furnish this tub with fixtures the same as those shown with fixtures the same as those shown with tub No. 3A-150, that is, with the Common connected waste and overflow in place of the standing waste and overflow. In either case, we furnish all full Nickel Plated fixtures to the floor,

For tub with standing waste and overflow as shown.

3A-186—4½ ft. Tub, Weight 300 lbs., Price. . \$24.50 3A-188-5 ft. Tub, Weight, 350 lbs., Price. . 25.00 3A-190—5½ ft. Tub, Weight 400 lbs., Price. . 27.75 3A-192—6 ft. Tub, Weight 450 lbs., Price. . 30.00

For tub with connected waste and overflow. Other fittings same as cut.

3A-194—4½ ft. Tub, Weight 300 lbs., Price. \$20.50
3A-196—5 ft. Tub, Weight 350 lbs., Price. 21.00
3A-198—5½ ft. Tub, Weight 450 lbs., Price. 23.75
3A-199—6 ft. Tub, Weight 450 lbs., Price. 26.75

WE CAN FURNISH ANY TUB SHOWN ON THIS PAGE WITH ALL CONNECTIONS THREADED FOR IRON PIPE FOR 50 CENTS ADDITIONAL

WHITE PORCELAIN ENAMELED LAVATORIES



THE "IDEAL"

Porcelain Enameled One-Piece Corner Lavatory

Furnished complete with trimmings, as shown, or without trimmings, as you m a y desire. The lavatory

piece, is strictly "A" grade without chips or flaws. It is 20x20 inches over all. The back is 8 inches high. The bowl, 10x14 inches. The trimings consist of two low down compression faucets. Two supply pipes and one Anti-Syphon trap. All heavily nickel plated and highly polished. Weight, 90 pounds.

3A-250—Lavatory, less trimmings.... \$9.25

3A-252—Lavatory, with trimmings. \$14.25

"AETNA"

Porcelain Enameled One-Piece Square Apron Lavatory

Furnished complete with trimmings as s h o w n , or without trim-mings. It has a "D" pattern bowl, 11x15 in It is supported

on conceal ed wall brackets. on concealed wall brackets. The main part of the lavatory is 24 in. wide and 18 in. deep. The back is 10 in. high. The trimmings consist of low down compression faucets, air chamber, supply pipes and an Anti-Syphon trap, with concealed vent in the wall. All heavily nickel plated and highly polished. Weight, 100 lbs. 3A-254—Lavatory, less Trimmings... 57.50

3A-256—Lavatory, with Trimmings. \$12.75

-The "OLYMPIC" LAVATORY-

In this we show one of the most attractive lavatories ever offered. The main tap or slab is 20x24 inches. The bowl 12x15 inches. The pedestal is heavy and fluted, the base large. It has a massive appearance, Is heavily enameled, and no illustration can do this lavatory justice, as it must be seen to be fully appreciated. It is artistic in design, graceful in appearance and guaranteed to please.

Furnished complete with all fit-tings above the floor. One pair

of No. 9 Compression faucets with China Index top marked "Hot and Cold." A nickel plated model was at ewith china index. This waste is operated the same way as a standing waste in a bath tub. A pair of nickel plated offset air chambered supply pipes and an Anti-Syphon trap. These fittings can be furnished to go to the floor or to the wall. Kindly state which when or-

3A-258—Complete, as \$24.80 illustrated

THE "MERIT"

THE "MARVEL"



Porcelain En-

Porcelain Enameled on epiece half circle lavatory. Is 18 x21 in. overall. Has a "D" pattern bowl, 10x14 in. and a back 8 inches high. Finished in pure white enamel, and furnished either with or without trimmings. Trimmings consist of No. 6 low down faucets, supply pipes and a 1¼-in. "P" trap with vent in wall. All heavily nickel plated and highly polished. This is our low priced lavatory. Finish and trimmings, same as on our high priced lavatories. Weight, 60 pounds. 3A-264—Lavatory,





"WAYNE" CLOSET COMBINATION



MAHOGANY OR OAK FINISH

\$11.70 A high grade

combinacloset tion which we tically ½ the the

THE BOWL, a graceful design, white china bowl the Syphon wash down type, has a highly glazed surface and can easily be kept clean.

THE TANK is

action is positive.

THE SEAT and cover are made of well seasoned hardwood lumber highly finished, equipped with nickel plated offset hinges.

THE OUTFIT is complete with nickel plated supply pipes, nickel plated clows and nickel plated closet screws. Can be furnished in Golden Oak or Mahogany. Roughs in, thirteen inches.

3A-201-Closet Combination, as described, down bowl. Shipping weight, 100 lbs. Each....

"WENONA" CLOSET COMBINATION



COMPLETE AS SHOWN \$12.50

This highly finished Closet Combination when sold in the regular way could not be bought for be bo less \$20.00. than

THE TANK made is quarter sawed Oak or Birch finished in Mahogany. Is dove-tailed and holds 7 gallons. a lining. Has copper linin Fitted with

high ball Coek
and with a
ball Valve.
THE BOWL
is high grade
V i t r e o u s earthen ware,

and glazed. Is a Syphon Action Wash Down Bowl. THE SEAT is made of Oak or Birch. Finished the same as the tank. Fitted with cast brass offset hinges. Is guaranteed fully to be perfect in every way. Finished in Golden Oak or Mahogany. Weight,

100 pounds. 3A-200-Closet Combination as described, in either

Wash Down Bowl
All closet combination as described, in either finish, with Syphon
Wash Down Bowl
All closet combination furnished with all nickel plate trimmings to the floor.

Roughs in 13 inches.

"BAVARIA" CLOSET COMBINAT



DOUBLE WAVE VITREOUS TANK

THIS \$35.00 CLOSET COM-BINATION COMPLETE \$15.50

This is Our Leader and one of which we are truly proud. The cost of this Closet Combination, if purchased in the regular way, would be twice what we ask.

THE TANK is made of Vitreous contributors and is

earthenware and is guaranteed to be guaranteed to be perfect in every way. It has a double wave front as shown in the cut. Fitted with a China push Lever which operates with a

one piece is positi ping weight, 130 l 3A-202—Bayaria Wash Down Bowl is positive insurance against leaks. ht, 130 lbs. Bayaria Closet Combination with with Syphon \$15.50

Jet Bowl as described . Roughs in 1314 inches \$18.75

"ALADDIN" CLOSET COMBINATION



MAHOGANY OR OAK \$24.00

highest Our grade vitreous e h i n a l o w china
down closet
combination. A
better closet
combin a tion
could not be could not be bought, no mat-ter what price

THE BOWL made clear vitreous china, the col-oring perfect, the finish .a ar glaze is of the the fini and Syphon action, assuring a perfect flush,
THE TANK

massive in appearance, holds 8 gallons of water and is equipped with an elevated ball cock and a reversible

THE SEAT and cover are always furnished in ma-hogany finish unless otherwise specified. The trim-mings are all heavily nickel plated and highly polished.

We offer this combination with the full assurance that the most fastidious customers will be more than satisfied with same. Shipping weight, 140 pounds.

3A-203—Vitreous China closet combination as described above, with all nickel plated \$2.4.00

\$24.00 trimmings to floor, each

PORCELAIN ENAMELED SINKS AND LAVATORIES



THE "ORIOLE"

ONE PIECE PORCELAIN **ENAMELED** LAVATORY

An inexpensive one piece porcelain enameled Lavatory, f u rnished with or without trimmings, as de-sired. Guaran-teed "A" grade

and perfect in every way. 17x19 inches over all. The bowl is "D" pattern, 10x14 inches, the back 6 inches high. Roll rim is shown. Fitted with two No. 9 Low Down Compression Bibbs and a 1½-inch trap. Fittings to wall or to floor as desired.

Lavatory less trimmings.....\$3.55 Lavatory with trimmings...... 7.25 No. 3A-253



THE "MAJESTIC"

ONE PIECE PORCELAIN **ENAMELED** LAVATORY

Porcelain ameled one piece Apron lavatory, furnished with or without trimmings as

are all east in The sink is per-

sired, with a "D" pattern bowl guaranteed "A" grade. The dimensions are 18x24 inches over all. Bowl, 11x15 inches. Height of back, 12 inches, 4 inch apron as shown. Fittings consist of two No. 9 Compression China Index Faucets, one marked Hot, the other Cold, a 11/4inch trap and two nickel plated supply pipes. No. 3A-255 Lavatory, less trimmings ... \$ 9.65
No. 3A-257 Lavatory with trimmings ... 15.90

Roll Rim White Enameled Cast Iron Sinks. An absolutely sanitary sink. No



as it is all cast in one piece. The sink and back have a heavy roll rim giving a massive appearance. Every sink is guaranteed to be absolutely perfect. The enameling is of pure white with glazed surface without either as ing is of pure white with glazed surface without chips or flaws of any kind. It is supported on concealed wall hangers. Sinks can be furnished complete with fittings as shown, that is, a pair of nickel plated Fuller faucets and a nickel trap to the wall or the floor. Unless otherwise ordered, we always furnish sink with trap to the

3A-364 3A-366 3A-368 3A-370 3A-372 Catalog No. Size, inches Shipping weight, lbs. Price, no trimmings......\$5.75 \$6.00 \$6.00 \$6.70 \$7.35 Price with trimmings..... 9.00 9.90 9.95 10.50 11.25

With all connections threaded for iron pipe for 25 cents additional,

This sink back and drain board

Roll Rim White Enameled Sinks.

one piece with heavy roll rim, fect. The enamel is pure white and guaranteed to be without flaw in any way. The price which we quote on this sink will show you a saving of at least 30%, and we know that for every dollar invested in one of these sinks, you will add two dollars to the value of your home. You do not hesitate to pay twice this amount for some labor saving device in your business. Why not do as much for the housewife. Furnished either with or without trimmings.

21111901			
Catalog No.	3A-374	3A-376	3A-378
Entire length, in	44	48	52
Size of sink	20x26	20x27	20x28
Weight, lbs	160	180	200
Without trimmings	. \$12.75	\$13.95	\$15.15
With trimmings	. 16.75	18.10	19.25



Roll Rim White Enameled Corner Sinks.

The sink, drain board and back are all cast in one piece. The back is made for corner as shown

in cut and can be furnished for either right or left hand side. The enamel is pure white, guaranteed to be perfect without chips or flaws of any kind. The sink is fitted with invisible wall brackets.

In ordering also state whether the drain board is to be on the right or left hand side of the sink. The illustration shows the drain board on right hand side.

3A-380 3A-382 3A-384 Catalog No. Entire length, in. 44 48 Size of sink 20x26 20x28 52 20x28



4-inch Apron

PORCELAIN ENAMELED APRON

PORCELAIN ENAMELED SINK with apron. Back and Drain Board and End Piece, all in one piece. Supported on adjustable painted legs and concealed wall brackets, Furnished with nickel plated improved strainer, ¾-inch Fuller Flanged Bibbs with China Index Handles and 1½-inch "P" Trap. Furnished in three sizes with either right or left hand drain board. board.

Catalog No. Entire Length, in. Size of Sink 3A-375 20x26 52 20x28 20x26 Price as shown \$27,15 \$28.15 \$29.95



ONE PIECE PORCELAIN ENAMELED SINK

PORCELAIN ENAMELED SINK with apron. Back and Drain Board all in one piece. Supported on adjustable painted legs and concealed wall brackets. Nickel plated improved strainer, two 34-inch Fuller Flange Bibbs with China Index Handles and 11/2-inch "P" Trap are furnished at prices quoted. Furnished in three sizes. State whether right or left hand drain board is wanted. Left hand drain board is shown.

Catalog No. Entire Length, in. Size of Sink 3A-365 3A-367 3A-369 20x26 52 20x28 20x26 Price as shown \$27.10 \$26.10 \$29.05



4-inch Apron

DOUBLE DRAIN BOARD ONE PIECESINK

PORCELAIN ENAMELED ROLL RIM SINK with apron. Back and two drain boards, all cast in one piece. Supported on adjustable painted legs and concealed wall brackets. Fittings consist of Nickel plated Improved Strainer, ¾-inch Compression Flange Bibbs with China Indexed Handle and 1½-inch "P" Trap. Made in one size only.

No. 3A-385 Entire length, 62 in.

Sink 20x26 inches. Each,\$35.75

No. 3A-387-Same as above but with roll rim instead of 4-in, apron. Each 26.75

CAST IRON AND ENAMELED KITCHEN SINKS

FLAT RIM WHITE ENAMELED SINKS.—We do not claim to have the cheapest white enameled sink in the country, but we do claim that we carry as good a sink as can be bought, no matter what the price. The sink being of cast iron, will never wear out. They are thoroughly inspected before being painted, thus a flaw in the casting would be readily discovered. Then they are given several coats of pure white, and then coated on inside and over the rim with pure white porcelain enamel, thoroughly baked on, giving the finished product a beautiful glazed surface.

Every sink is fitted with a nickel plated strainer and iron sink collar and sink bolts. Collar can also be fitted for 1½ or 1½ inch iron pipe at an additional cost of 25 cents. Faucets and traps not included.

Catalog No. Size of Sink Price, Painted Price, Enameled 3A-350 18x24 18x30 \$0.85 \$2.50 3A-352 1.20 2.55 3A-354 18x36 1.44 3.25 3A-356 20x24 1.36 2.65 3A-358 20x30 1.48 2.90 3A-360 20x36 1.80 3.40 20x40 3A-362 1.95 4.50

.\$0.60 1.90



LAUNDRY TUBS AND COMBINA

mixed in such part. They are bound faucets Our laundry tubs are made of a combination of crushed granite and Portland cement, mixed in such proportions as to make them smooth and at the same time absolutely proof against wear. They are bound with zinc around the outer edges and are furnished complete with legs and we can furnish traps and faucets for them at prices as quoted at the bottom of this page.

The tubs have rounded corners, therefore easy to keep clean and being moulded in one piece, are much stronger than tubs made of stone. As noted below, we can furnish these made either with or without high backs.



ONE COMPART-MENT LAUNDRY TUBS

Without high back. Price does not include faucets.

3A-220 3A-221 3A-222	Length 25 in. 27 in. 31 in.	Width 24 in. 24 in. 24 in.	Depth 16 in. 16 in. 16 in.	Weight 200 lbs. 225 lbs. 250 lbs.	Price \$3.25 3.60 4.10
3A-222	31 in.	24 in.	16 in.	250 lbs.	4.10

TW0 COMPART-LAUNDRY TUBS

With high back as shown, Two Laundry Tubs with 6 inch high back.

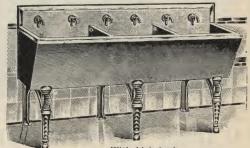
	Length	Width	Depth	Weight	Price
3A-223	48 in.	24 in.	16 in.	450 lbs.	\$7.75
3A-224	54 in.	24 in.	16 in.	500 lbs.	9.25
3A-225	60 in.	24 in.	16 in.	550 lbs.	10,10

TWO COMPARTMENT LAUNDRY TUBS



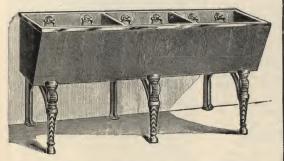
Without high back Compartment . . 60 24 16 475 Price \$5.20 400 450 3A-216-2 3A-218-3A-219-5,90 475

THREE COMPARTMENT LAUNDRY



With high back laundry Width 24 in. 24 in. 24 in. Three compartment 6-inch high back. Price \$11.00 12.70 13.95 tubs with Depth Weight 700 lbs. 775 lbs. Length 72 in. 80 in. 3A-229 3A-230 3A-231 16 in. 16 in. 90 in. 860 lbs. 16 in.

THREE COMPARTMENT LAUNDRY TUBS



	Length	Width	Depth	Weight	Price
3A-226	72 in.	24 in.	16 in.	625 lbs.	\$9.00
3A-227	80 in.	24 in.	16 in.	675 lbs.	9.60
3A-228	90 in.	24 in.	16 in.	725 lbs.	10.25

COMBINATION SINK AND LAUNDRY TUB



Drain Board as Shown \$1.40 Extra

Sink A Tub. combination and A combination Sink and Laundry Tub. Has 14-inch back drilled for four faucets. No faucets included. Made of stoneware with metallic rim. Catalog No. 3A-206 3A-208 3A-208 3A-210 Total length, in. 48 54 60 Total width, in. 24 24 24 Depth tub, in. 16 16 16 16 Depth Sink, in. 8 8 Weight, pounds. 400 450 500 Price, each ...\$8.50 \$9.50 \$10.50

PRICES FOR TRAPS AND FAUCETS FOR TUBS LISTED ABOVE

\$0.65 1.40 34-in. .65

PLATE GLASS MIRROR DOORS-



YOU CAN MAKE A MIRROR DOOR OUT OF ANY DOOR IN YOUR HOME

A MIRROR DOOR for any home can be made at a very nominal expense with this outfit. If you own your own home, you should have at least one mirror door. If you rent a home, you can have a mirror door and take it with you when you move. Removing the mirror from the door leaves no trace aside from the screw holes.

THE OUTFIT which we furnish enables you to take any ordinary door which you have in your home and make a beautiful mirror door, and consists of a fine French plate glass mirror moulding strip and round head brass screws for attaching same to door.

INSTRUCTIONS. First take the door off the hinges and lay it flat on the floor or on horses, take thin strips and place evenly on the door and lay the mirror on top, then place the moulding around the edge and screw it down firmly. Anyone can, with the mirror and fittings which we furnish, make a mirror door from any door in the house in 25

Catalog No.	Size of Door ft. in. ft. in.	Size Mirror inches Bev	r Price 1½ el Edge Pl	in.Price
3A-975	2 0x6 0	16x60	\$ 6.75	\$ 6.00
3A-977	2 0x6 6	16x66	7.75	7.00
3A-979 3A-981	2 0x6 8 2 6x6 6	16x68	8.75	8.00
3A-983	2 8x6 8	22x66 24x68	10.50 11.75	9.50
3A-985	2 6x7 0	22x72	11.50	10.25 10.50
3A-987	2 8x7 0	24x72	12.50	11.75
3A-989	3 0x7 0	28x72	15.00	13.75

"ALADDIN" BATHROOM MIRROR

A LUXURY FOR ANY HOME A REAL LUXURY AT A REALLY LOW PRICE

QUALITY OF GLASS. The glass for this mirror is the very best quality French plate, the same grade that is used for our mirror doors, the same glass being used in the most elegantly appointed hotels and private residences. It is notable for being thick, strong, and for its transparency.

POLISHED AND BEVELED. The whole surface of this glass is given an extra grinding and polishing, to insure a perfectly level surface, so necessary for the best mirror effects. The result is that perfect reflection, which is the delightful quality of high grade mirrors.

The beveling is done in such a manner as to heighten the appearance, is an inch in width, and the edge of the glass is also ground and polished.

The mirror is attached to the wall with round head nickel plated screws, holes being drilled in the glass for this purpose.

The mirror is triple coated with silvering,

extra thick, strong, wear-resisting reflecting surface.

It is sanitary, as it has no frame to collect and hold dirt and moisture, it can always be kept thoroughly clean.

Every part of its surface can be reached and washed.

SHELF AND BRACKET. We supply with each mirror, a glass shelf and nickel plated brackets for supporting same. The shelf is 5 inches wide and 26 inches long; the mirror, 22 inches wide and 28 inches long. Thus you will note, that the shelf extends two inches each way beyond the mirror.

Furnished complete with nickel plated brackets and all screws, ready to put up.

3A-990-Sanitary Mirror, 22x28 in. complete with glass shelf and brackets



"HOMECRAFT" BASKET GRATES



A large number of builders prefer to build a plain stone or brick fireplace, and for those we show herewith a line of basket grates, for burning hard or soft coal, coke or wood. When building a fireplace of this kind, we caution you to get a mason who is thoroughly familiar with this class of work and thereby avoid the inconvenience of an improperly constructed flue, this trouble being the most common and practically the only source of trouble in open fireplaces.



This grate is 24 inches wide and 6 inches deep at the lowest point, made of heavy cast iron, fully mounted as shown. It has a dump grate bottom and is large enough for any ordinary room. This grate when ready for shipment will weigh about 40 lbs. NO. 3A-1129—24 in. \$4.25



This is a strictly Colonial pattern basket grate. It is 28 in. wide and 6 in. deep, is made of solid cast iron, and is fully mounted as shown in the cut. Has a dump grate bottom, thus easily cleaned. This grate is large enough for the largest rooms, used largely for burning wood; coal and coke can also be used as fuel. Weight, 58 lbs.

NO. 3A-1130—28 in. 55.50



This grate is used largely in smaller rooms, but is plenty large enough for any ordinary sized room. It is 20 in. long and 6 in. deep. When sent out, is set up as shown in the cut. Made of solid cast iron, painted black. Has a dump grate bottom, thus easy to clean. Burns coal, coke or wood. Weight, 40 pounds. NO. 3A-1131—20. in.

RANGE BOILERS AND HEATERS-

NICKEL PLATED, GASOLINE HEATERS



Made of heavy galvanized iron with outside jacket of white metal heavily nickel plated. 28 inches high, 12½ inches in diameter and plated. 28 inches high, 12½ inches in diameter and holds about 12 gallons of water. Has a copper coil in the bottom with which the flame comes in direct contact, and through this coil all water must pass before leaving faucet. Small quantities of water heated in 3 minutes; enough water for a bath in 20 minutes.

No. 3A-1120 — Gasoline Water Heater, shipping weight, 40 pounds \$7.70

STANDARD AND EXTRA HEAVY RANGE BOILERS



Are tested to 200 pounds pressure, and guaranteed to stand 85 pounds pressure. Range boilers can only be used in homes where there is a constant water pressure, and, therefore, must be used in connection with city water works system or air pressure water system. Extra heavy range boilers tested to 250 pounds pressure, and guaranteed to stand a working pressure of 150

pounds. All range boilers quoted complete with stand inside tube and brass coupling.

Catalog No.	Capacity Stand		Price Heavy
3A-1122	30 Gal. \$	5.95	\$ 8.95
3A-1124	40 Gal.	7.25	10.35
3A-1126	52 Gal.	12.50	13.50

See pages 74 to 86 for special bargains in plumbing material.

SINGLE COIL GAS WATER HEATER



To be connected to range boiler. Will furnish an abundance of water when used in connection with a 30 gallon boiler, for the average home. This heater is equipped with a drawn copper coil which is so arranged that the largest amount of surface is in constant contact with the flame. It costs very little for maintenance and is quick and positive.

3A-1128—Shipping \$4.20 weight, 25 pounds. \$4.20

PEERLESS SANITARY INDOOR CLOSET



ONLY \$13.50 COMPLETE

WITH PIPE, ELBOW, COLLAR AND ONE GALLON OF CHEMICAL

Something entirely new in a sanitary closet, made of heavy galvanized iron and furnished complete with five lengths of pipe, two elbows, one wall plate, one gallon of chemical and a roll of toilet paper. A great many of these closets are being sold every day. The average price being \$18.50 \$18.50.

The Chemical is powerful and will absolutely destroy all odor. This has been demonstrated by pouring ammonia on a surface and then covering all with Peerless chemical; all odor was destroyed. We can always furnish the chemical at prices as quoted below.

The Outdoor Privy Closet is a breeding place for germs and flies, and death lurks in every outdoor privy closet regardless of the most rigid precautions to maintain sanitary conditions. The outdoor closet is particularly offensive in summer, a breeding place for flies and other vermin. Less offensive in winter, but at the same time, the very acme of discomfort.

To fill the need of a sanitary method of disposing of sewerage in such places, the Peerless Sanitary Chemical Closet is being offered by us. The Peerless complete in itself, can be installed in any home, school, hospital, store, office, factory or hotel, without water works or plumbing of any kind. It is not attached to the wall and can be moved about as convenient. The only attachment necessary is a small vent pipe which can be connected with stove pipe or flue or carried through the wall.

Showing a Possibility With This Closet.

Up in An Ordinary Clothes Closet.

Making it absolutely odor proof. The sewerage passes into an inner vessel containing a powerful fife being destroyed. No cesspool is necessary in emptying the contents. The "Peerless" requires no attention excepting to empty contents and recharge with "Peerless" chemical at intervals of about No. 38-492_"Peorless" Closet will last a life time. It has a hinged lid which fits tightly in the hole when closed, where the content of the property of the

No. 3B-404—3-inch pipe, per foot. \$0.10 No. 3B-406—3-inch Elbows, each. 35 No. 3B-408—Flue Stopper with 3-inch collar .35 No. 3B-410—Peerless Chemical, per gal. 1.75

"COVEREIGN"

LAVATORY

OUR "SOVEREIGN" SANITARY LAVATORY can be installed by anyone. No plumber or mechanic of any kind is needed. The tools necessary are a screw driver and a pair of hands. The material needed is 8 screws which are furnished by us.

MIRROR AND WATER TANK. The cabinet is made of solid Oak, and is equipped with a rust-proof lining. It holds about nine basins full of water. The mirror in front of this cabinet is the best French plate, 12x16 inches. This cabinet has all the appearances of a medicine cabinet which is ordinarily hung in the bathroom over the lavatory and adds greatly to the appearance.

THE PEDESTAL. Made of Apollo galvanized iron with a coat of white zinc inside and two coats of white zinc and three coats of special white enamel outside. The pedestal holds the waste water and is removed for emptying.

THE BOWL is white vitreous porcelain, 17 inches in diameter and is securely suspended by patent metal supports of great tensile strength. The bowl retains its position safely when the pedestal is removed.

FIXTURES. Consists of nickel-plated supply pipes, nickel-plated faucets, nickel-plated soap cup and tumbler holder, and a nickel-plated towel rack or bar. All these are heavily nick-eled and highly polished, giving the outfit a rich appearance.

This lavatory is guaranteed to be perfect in material, design and workmanship, and if found otherwise than described by us, you may return it and we will refund full purchase price.

Weight, 85 pounds. No 3A-400-"Sovereign" Sanitary Lavatory, complete



FOR FARM AND SUMMER HOMES

"ALADDIN" ELECTRIC LIGHT FIXTURES \$1

THIS LARGE THREE-LIGHT SHOWER

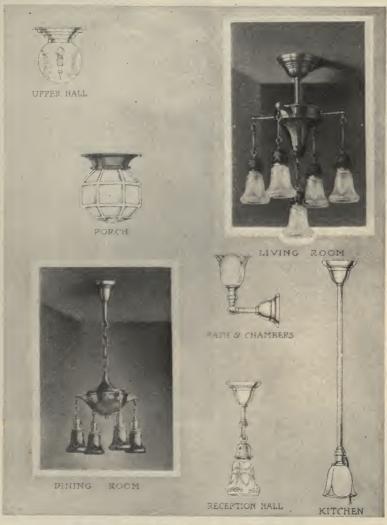
\$4.20



OUR MOST POPULAR SET OF

ELECTRIC LIGHT FIXTURES

PERFECT FINISH DAINTY ARTISTIC



SET NO. 3A-1084.

3A-1080-Bath fixture, nickel plated, with Lu-

 $\begin{array}{c} \text{3A-1080-Bath fixture, mcker placed, with Licida} \\ \text{3A-1082-Three chamber fixtures with Lucida} \\ \text{3A-1082-Three chamber fixtures with Lucida} \\ \text{shades, $\$1.20} \\ \text{each} \\ \text{3A-1084-Complete ten-piece Fixture} \\ \text{Outfit, as described above} \\ \text{Any piece of this outfit will be sold separate at} \\ \text{prices quoted above} \\ \end{array}$

'ALADDIN" ELECTRIC LIGHT FIXTURES \$ THIS COMPLETE OUTFIT



SET NO. 3A-1100 -

Designed for high-priced homes and for those who are desirous of having the best, we know that you could not get a better outfit, no matter what the price. We invite your especial attention to our dining room fixtures, which are of the latest indirect type. The bowl is imported and is set in a heavy cast frame, which is 16 inches in diameter. All fixtures are wired complete with crowfect, sokets, shades and shade holders, ready to hang. Finished in brushed brass, satin brass, mission brass or black, and can be furnished in special finishes at additional price.

3A-1100—Porch fixture with clear striped ball..\$1.05

3A-1102-Reception hall fixture with imported luster shades

Lucida shade

3A-1114—Three chamber fixtures with etched shades, \$1.50 each

3A-1116—Complete Outfit 4.50





ALADDIN" PIPELESS FURNACE

A COMPLETE HEATING PLANT FOR THE PRICE OF A STOVE



Showing the "Aladdin" installed in our house, the "Portland."

COSTS LESS THAN A BASE BURNER

In our "Aladdin" pipeless furnace, we are offering the very latest departure in warm air heating.

The principle is positive. Cold air is taken through three 8x10 inch registers, placed in the through three 8x10 inch registers, placed in the base of the jacket which goes around the furnace proper. The heat is forced upward through a large 14x20 inch register placed directly over the furnace. Through this register, the hot air passes with great force to the ceiling and circulates from there to all rooms of which doors have been left open to be heated. The warm air will be so evenly distributed that you will find a variation of less than three degrees between the room where the register is placed and the room farthest away from same, providing of course, that doors conference in the conference of the confere from same, providing of course, that doors connecting these rooms are left open to give a free circulation.

TESTIMONIAL.

orth American Construction Co., Bay City, Mich. Gentlemen—Furnace received, North and is entirely satisfactory. It took me 25 minutes to set up the furnace, and four hours to lay the brick and place regis-ter. You may refer any prospective customer to me. Yours very truly,

C. E. POOLE, Bay City, Mich.

SIMPLE AND EASY TO INSTALL

To give an idea of how simple an operation it is to install one of the "Aladdins," we show a cross section view of our house, "The Portland," with the furnace installed. We call your attention to the fact that there are no large warm air pipes to destroy the usefulness of the basement, no wall pipes or fittings to be installed. In fact, any man who is so inclined, can install this furnace described in the work himself, and the whole nace, do all of the work himself, and the whole operation should not take more than four or five hours. The register must be placed directly over the furnace, and the furnace should be placed, as nearly as possible in the center of the basement. You take no chance when you order an "Aladdin." We guarantee it for 365 days, one full year.

TESTIMONIAL

TESTIMONIAL

Bay City, Mich., Dec. 8, 1913.

North American Construction Co.,
Bay City, Michigan.

Gentlemen—One year ago I purchased one of your "Aladdin" Pipeless
Furnaces. Have found that it will
heat my ten-room house to my entire
satisfaction. My house is heated more
evenly than when I used a steam system, and I burn less than half the
fuel. To say that I am enthusiastic
over my "Aladdin" furnace would be
putting it mildly. Yours very truly,
B. BEHMLANDER.
203 N. Linn St., Pay City, Mich.

TESTIMONIAL.

Ohio, April 4, 1914. North American Construction Co., Bay City, Mich.

Gentlemen—I duly received the "Aladdin" pipeless furnace, and have placed it, and did the brick work myself, and I am of the opinion that it will do the work perfectly.

Yours truly, C. L. WELCH.

"ALADDIN" PIPELESS FURNACE \$1

SO SIMPLE THAT ANY MAN CAN INSTALL IT

Furnished for Brick Set or with Galvanized Jacket

In the large cut at the top of the page we show the furnace with a brick jacket. We furnish the furnace complete with all registers, and one extra length of 7-inch pipe, with check damper and galvanized iron register box, furnace chain and wall plate, and in fact everything necessary for installing the furnace with the exception of the brick and mortar. For setting the furnace, you will require about 350 common brick,

one sack of cement and a bushel of sand.

FURNISHED WITH GALVANIZED JACKET. recommend the furnace with a galvanized jacket for use as a portable furnace, that is, in rented homes or for temporary use in any home or store building. The price is somewhat higher, but as you will note, the price at which we sell this furnace is no more than a good heating stove would cost, and with the use of a furnace, you gain the same time, have the beat up by a stove, and at the same time, have the beat in such a way as to be entirely utilized and easily controlled. This furnace will use but very little, if any more fuel, than an ordinary heating stove, and

the prices which we quote are for the furnace complete. No extra pipe, registers or additional material required with the exception of the brick and cement which must be purchased for the brick set furnace.



We guarantee our "Aladdin" Pipeless Furnace without restriction, to heat any house containing 15,000 cubic feet or less of air space, to an Average Temperature of 70 Degrees Fahrenheit, in the coldest weather, providing connecting doors are left open to give free circulation.

The Fire pot is 20 inches in diameter and the walls are practically one inch thick, making this section only weigh 120 lbs.

The Grates are of the draw center shaker type, easily taken care of, and of a pattern which will save fuel. The furnace was originally intended for burning soft coal or coke, but many of our customers are burning hard coal only, and others are burning nothing but wood, in every case the results seem to be satisfactory.

The Radiator is so made that it can be opened and allow a direct draft or closed to take ad-vantage of all of the heat generated by the furnace.

Water Coil. A water coil can be furnished for this furnace for \$4.00

The Doors are amply large for all ordinary purposes. Feed doors being 11x11 inches and the ash pit door 10x16 inches. Each section of the furnace is fitted with a grooved top into which the section above fits in such a manner as to make the furnace dust proof.

In addition to this, we will allow you the

In addition to this, we will allow you the privilege of returning the furnace at any time during the first year after purchase, if found otherwise than as described by us, and should you return the furnace, we will refund full purchase price, together with freight charge which you have point. you have paid.

We furthermore guarantee that there will be a variation of less than three degrees between the room where the register is placed and the room farthest from it. If the furnace is found otherwise than described, you may return it, and we will refund full purchase price.

No. 3B-525—"Aladdin" Pipeless Furnace for brick set, complete (less galvanized jacket.) Shipping weight, 800 pounds. (For homes containing 15,000 cubic feet or less air space.)

No. 3B-527—"Aladdin" Pipeless Furnace, as described above, \$55.00 but with galvanized jacket. Weight, 925 pounds. Price......

No. 3B-529—"Aladdin" Pipeless Furnace for brick set, complete (less galvanized jacket.) Weight, 1,470 pounds. For store buildings or churches containing 30,000 cubic feet or less air space. Price.... 973.15

No. 3B-531—"Aladdin" Pipeless Furnace, same as above, but \$79.75 with galvanized jacket. Price.....



"SOVEREIGN" CAST RADIATOR WARM AIR



BURNS ANY KIND OF FUEL

TOO MUCH IMPORTANCE cannot be attached to the heating problem by the home owner. The long life of a heating apparatus and its yearly consumption of fuel, makes the original cost a minor detail.

In this, our "Sovereign" Cast Radiator Warm Air Furnace, we offer our highest grade furnace, of what is known as a pipe furnace. It burns either hard or soft coal with equally good results. In it we combine a long lived and a fuel saving heater. It is built on scientific lines.

IN CONNECTION WITH THE LIFE OF THE FURNACE, we might say that buying a cheap furnace for temporary use may be good policy, but if you wish to buy a heating apparatus which will last you a life time and give absolute satisfaction at all times, we say by all means buy a furnace with a cast iron radiator. As the original cost of a furnace when compared with the cost of fuel, which must be bought every year, is so very small that you can well afford to pay more for the furnace in the beginning than depend upon making a portion of the saving on fuel consumed each year. CONNECTION WITH THE LIFE OF THE

THE RADIATOR is made of heavy cast iron, which, when once heated, will retain the heat for a long time after the fire has burned low. The joints in this radiator are dust and gas tight and the arrangement of the flues in the radiator being such that all gases must pass entirely around the radiator before going out through the chimney.

THE CASING is made of 26 gauge Galvanized Iron with an inner lining of bright tin. Between these is a heavy sheet of asbestos paper, also a deep air space as shown in cut. This casing absolutely prevents waste of warm air, as it is as near a non-conductor of heat and cold as can be made.

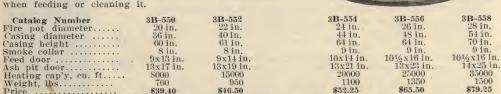
These casings are made large and roomy, thus allowing for ample air space and assuring a good flow of pure warm air. Not a limited supply of overheated air. Each furnace is equipped with a cast water pan to moisten the air. We send tee and check draft, also chain and other fixtures with every furnace.

FIRE POT. We wish also to call your attention to our sectional cast fire pot. This construction has been found to be a great advantage in preventing the cracking of the fire pot, due to unequal heating. Each fire pot is cast in two sections. Its great weight and thickness, together with the fact that it is corrugated, insures a fire pot that will not warp or burn out. In fact, it should last a life time.

THE ASH PIT. We show in the small cut the actual arrangement of the grates, ash pit, etc. You will note that the grates are triangular and revolve. They are made with three sides, all exactly alike and thus only one-third of your grate is in service at any one time. With ordinary precaution regarding clinkers, these grates will last for many years. However, should they burn out, each bar can be removed independent of all others. The operation is so simple that a novice could do it. New bars can be substituted for old without disturbing the fire without disturbing the fire.

DOORS to the fire box, as well as the ash pit are large, thus insuring easy access to the furnace, and a great convenience when feeding or cleaning it.

\$39.40



FITTED WITH HOT WATER COIL, \$1.00 EXTRA

\$46.50

SEND US A DIAGRAM OF YOUR HOME AND ALLOW US TO QUOTE YOU DELIVERED PRICE ON A FURNACE TO HEAT IT TO YOUR ENTIRE SATISFACTION.

"SOVEREIGN" STEEL RADIATOR WARM AIR FURNACE

OUR LOWEST PRICED AND MOST POPULAR FURNACE

\$30<u>.25</u> FOR THIS **FURNACE** COMPLETE WITHCASING

We offer herewith our lowest priced and likewise most popular warm air furnace, of the type known as the pipe furnace. This is not a cheap furnace as far as quality and workmanship are concerned, but is a strictly high grade guaranteed air furnace, which will burn any kind

nace, which will burn any kind of fuel, The prices quoted on the furnace include Galvanized Iron casing, Tee, Check, draft, chains and water pan. In fact, everything complete, excepting pipe and registers.

Send us a sketch of your home, showing location of chimney in basement and showing all window and door openings, giving size of each opening, and we will quote you a net delivered opice on the furnace, together with all necessary pipe, registers, fittings, etc. We will in addition to this (if an order is received from you), send you a blue print, giving detailed information as to how the plant is to be put in and will also guarantee, that if the plant is put in according to our instructions, that it will heat your home to a temperature of 70 degrees in the coldest weather. We do not claim, however, that this furnace will last as long as our Cast Radiator Furnace, as it will not. Though it will last for a great many years and give excellent satisfaction. If you wish to burn wood in the furnace, the price is \$2.00 extra. extra.

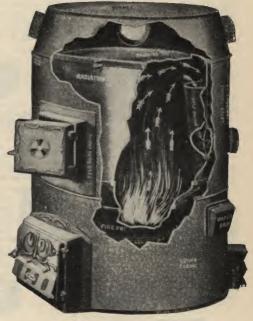
GRATES as shown in the cut on the preceding grape, are of the triangular bar grate type, which, in revolving, accomplished by turning the handle, effectively clears the fire and grinds up any clinkers. Each bar having three sides, one of which only is exposed to the fire at any one time and insures a long lived great bar.

THE ASH PIT is deep and roomy, giving a large air space under the grate which promotes and is essential to a long lifted grate, as nothing is so deteriorating to grate bars as having the ashes banked up underneath them. This is an important point and should not be overlooked by anyone owning or operating a hot air furnace.

THE FIRE POT is deep and extra heavy. Is a corrugated pot which insures an air space around the fire. Likewise a saving in fuel and greatly lengthens the life of the fire pot. Being extra heavy, it also helps in equalizing the

THE BASE PLATE is one piece of heavy cast iron upon which the furnace rests. Forming at the same time the bottom of the ash pit. This is cast in one piece with the outer ring. Being connected with extra heavy cast iron bars cr spokes.

Catalog Number	3B-600	3B-602
Diameter of fire pot	20 in.	22 in.
Diameter of Casing.	36 in.	40 in.
Ash door	13x18 in.	13x20 in.
Fuel door	9½x14 in.	9½x14 in.
Diameter of grate	17 in.	19 in.
Smoke pipe	8 in.	8 in.
Diameter of dome	24 in.	29 in.
Height of casing	64 in.	66 in.
Shipping weight	600 lbs.	750 lbs.
Heating cap'y cu. ft.	8000	15000
Price, with easing.	\$30.25	\$38.40



THE RADIATOR is provided with a diving flue as shown in the large cut, which draws all heat to top of dome. Also all of the smoke must strike the dome of the radiator before passing into the chimney. This insures a very small percentage of waste heat. The whole radiator is made of 1/4 inch cold rolled steel.

CASING is made of best 26 gauge Galvanized Iron. Galvanized both inside and out. The casing prevents loss of heat. Is equipped with water pan, cold air duct, one length of smoke pipe with check draft.

DOORS. Both feed door and ash pit door are extra large. Both being equipped with dampers. These large doors make it easy to feed the furnace, also easy to remove the ashes.

3B-604	3B-606	3B-608
24 in.	26 in.	28 in.
44 in.	48 in.	54 in.
13x21 in.	13x23 in.	13x25 in.
12½x14 in.	12½x14 in.	12½x14 in.
21 in.	23 in.	25 in.
8 in.	8 in.	8 in.
32 in.	39 in.	46 in.
70 in.	70 in.	70 in.
807 lbs.	1200 lbs.	1500 lbs.
20000	35000	50000
\$44.75	\$53.50	\$78.75

FURNACE PIPE AND FITTINGS

OUR COMPLETE LINE OF PIPE, FITTINGS AND REGISTERS embraces many patented improvements in the highest grade of material manufactured. We are in a position to furnish pipe and fittings suitable for making practically any kind of connection used in heating an ordinary building. If you are in doubt as to how you are going to supply heat to a certain room or number of rooms, send us a diagram of the floor plans of your building and let us figure it out for you,

GALVANIZED IRON PIPE



24 Gauge, for Smoke or Cold Air

No. 3B-625 Size Per ft. 7 in. 15c 8 in. 17c 9 in. 18c 10 in. 20c 12 in. 24c	Size 14 in. 16 in. 18 in. 20 in. 22 in.	Per ft. 27c 31c 35c 40c 46c
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GALVANIZED IRON ELBOWS

For Smoke or Cold Air Pipe



No. 3B-626

Size	Each	Size	Each
7 in.	22e	14 in.	\$0.68
8 in.	25e	16 in.	.85
9 in.	30c	18 in.	1.00
10 in.	39c	20 in.	1.35
12 in.	51c	22 in.	1.85

COLD AIR SHOES



Connecting Cold Air Pipe to Furnace Casing.

No. 3B-	627	wood	Duct.
Size	Each	Size	Each
12x18	\$1.20	15x26	\$1.80
13x20	1.40	15x30	2.10
14x23	1.55	15x36	2.50

Style "B" for Round Pipe



No 2B-628

Each	Size	Each
\$2,00	22 in,	\$2.75
2.35	24 in.	2.80
2.70	26 in.	3.35
	\$2,00	\$2.00 22 in. 2.35 24 in.

Style "C" for Round Pipe.



Made with degree adjustable collar, May be adjusted to any angle from straight out to 30 degrees.

No. 3B-629

.20	22 in.	\$2.00
.20 .40 .60	24 in.	Each \$2.00 2.40 3.10
	.40	.40 24 in.

When ordering cold air shoes, a sure to state diameter of furnace casing.

PITCH CASING COLLARS



For connecting warm air pipe to pitch casing bonnet such as our "Sovereign" furnaces have. Collar should be inserted in hole cut in side of pitch bonnet so that the flange comes flush with bonnet. Then bend over small cleats on inside and collar is firmly secured in place.

For For	8 9 10 12	in. in. in.	pipe pipe pipe		 			 16	1030
T OF	12	ın.	pipe					15	۷,

TOP CASING COLLARS



To Be Inserted in Top of Casing Bonnet.

No.	3B	-631														
For	- 8	in.	pipe												11	
For	9	in.	pipe				Ċ		i		•	•	٠	•	19	
For	10	in.	pipe		ì		Ĺ			٠.	*	•	•	•	15	
For	12	in.	pipe		ï		•		٠	٠.	•	•	•	•	16	١
For	14	in.	pipe	• •	•	• •	•	• •	•	٠.	•	٠	٠	٠	10	
			1,21,0		•	• , •			•		•	•	•	•	40	4

WARM AIR FURNACE PIPE



Bright tin, shipped nested in bright till, shipped hested in bundles. Has special patented joint. Can be quickly assem-bled with only a hammer to hammer down the seam after joint is set.

No. 3B-632

0	men,	per	II.	٠.		 ٠	 ٠	٠.	.10e
9	inch,	per	ft.						.11c
10	inen,	per	It.				 _		.12e
12	inch,	per	ft.						.140
14	inch,	per	ft.					 	. 22c

"ALADDIN"

Soldby the Golden Rule

ADJUSTABLE ELBOWS

For warm air pipe. F o u piece, adjustable to any angle from straight to 90 degrees. Used in making connections on pipe from furnace to register boxes, stacks, etc.



	. 913-0									
8	inch.	each.			 					.17c
TO	men.	each.								2410
1	III('II.	eacn.								200
T.T	inch,	each.			 	٠	٠		٠.	.58e

WARM AIR DAMPERS

For Warm Air Pipe.

One of these dampers should be placed in each basement pipe. No. 3B-634



SMOKE DAMPERS



Heavy cast body, steel rod, unbreak-able. One should be placed in smoke pipe for every furnace. inch, each......25c inch, each......34c inch, each......42c

FLOOR REGISTER BOXES

For Floor Registers 011 fi r s t floor latest I m proved Funnel Pattern.



No. 3B-636

For Register Size	Size Collar	Each
8x10	8 in.	25e
8x12	8 in.	26e
9x12	9 in.	26e
10x12	10 in.	30e
10x14	10 in.	35e
12x15	12 in.	41e

DOUBLE WALL PIPE AND FITTINGS

Our Double Wall Pipe is positively the most efficient type of pipe for conveying warm air to rooms above the first floor of a building. Its structural superiority makes it stronger than other types, affords an opportunity for perfectly tight joints between sections of pipe and insures a minimum amount of heat loss in the walls. Double pipe is endorsed by all insurance underwriters and is recommended by them in preference to single wall pipe. Each section of pipe is equipped with patented slip joints so that a slight push will lock the sections together permanently, thus doing away with the use of solder and thus effecting a

saving in the cost of installation. By the use of this pipe, any length of wall stack, even to the hundredth part of an inch, may be obtained without cutting. This is accomplished by means of the adjustable joint and various lengths in which the pipe is furnished as specified below. One of these adjustable joints should be used on each wall stack so as to obtain any desired length of stack. All our fittings for wall pipe such as boots, stack heads, tees, elbows, etc., as shown below, are also of double construction. This double constructed material is regularly furnished throughout on all our complete warm air heating plants.

DOUBLE CONSTRUCTION SAFETY WALL PIPE



The air spacing between the inner and outer walls of the pipe serves jointly as a fire protection and heat saver and conforms with insurance laws. The two sizes commonly used are: 4x11 and 4x13. The actual dimensions of these sizes are 3%x10%, and 3%x12% respectively on the outside. It is necessary that they be of this width in order to conform with the standard 4 inch studding used in partitions. Four inch studding, when dressed on four sides, is just 3% inches. Wall stacks may be quickly assembled in any lengths by the use No. 3B-637, of the various lengths of pipe and adjustable joints.

Size Stack 4x11 4x13	2 in. 16c 20c	4 in. 18c 22c	6 in. 23c 26c	9 in. 27c 32c	12 in. 30c 35c	18 in. 41c 48c	24 in. 54c 65c
-------------------------------	---------------------	---------------------	---------------------	---------------------	----------------------	----------------------	----------------------

FIRST FLOOR SINGLE STACK HEAD
For one base-board register on first floor, Of double construction with air spacing between inner, and outer inner and outer walls

No. 3B-639 No. 3B-639.
For Sx10 Register. .\$0
For 9x12 Register.
For 10x12 Register.
For 10x14 Register. 1
For 12x15 Register. 1 99

.....\$0.82



FIRST FLOOR DOUBLE
STACK HEAD
For two baseboard registers
on first floor.
This stack head
has large warm
air capacity so
that two regthat two registers, one on each side of may be supplied from it.

No. 3B-640 For 8x10 I

 NO. 3B-940.
 \$0.95

 For 8x10 Register.
 \$0.95

 For 9x12 Register.
 1.06

 For 10x12 Register.
 1.06

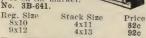
 For 10x14 Register.
 1.21

 10x14 Register.
 1.21

 For 12x15 Register..... 1.32

SECOND FLOOR SINGLE STACK HEAD

For one hase-board register on second floor. When ordering, be sure to give size of stack. Best stack head for the purpose on the market. No. 3B-641.



SECOND FLOOR DOUBLE STACK HEAD



For two baseboard registers on second floor. No. 3B-642,

Size Reg. Size Stack 8x10 9x12 \$0.95 4×13

SECOND FLOOR REGISTER BOX

For use where floor register is desired on second floor. Connection is made to stack with a stack elbow.

No. 3B-643,

Size Reg. Size Stack 4x11 4x13 8x10 9x12

SECOND FLOOR REGISTER BOX



For Floor Register. Used where partition on first floor is not located under second floor parbox may

Price

82c

67c

tition. In this case the register bobe placed directly over wall stack.

No. 3B-643.

Size Reg.

8x10

9x12 Price

BOOT FOR WALL STACK
For connecting round
warm air pipe in basement to wall stacks

warm all pipe in basement to wall stacks leading to second floor. Furnished to fit our regular sizes of wall pipe. For '4x11 stack, use 8 inch collar; for 4x13 stack either 9 inch or 10 inch collar may be used. Collar on boot should be same size as adjustable elbow which connects basement pipe with boot.

No. 3B-644.

BOOT FOR FIRST FLOOR STACK HEADS



No. 3B-645 boot should be used in connection with first floor single stack head, and No. 3B-646 boot should be used with first floor double stack head. No.

3B-646 has larger air capacity so as to accommodate stack head for two reg-

Size Reg.	Each	Size Reg.	Each
in Stack	3B-645	in Stack	3B-646
Head 8x10	\$0.82	Head 8x10	\$0.95
9x12	,92	9x12	1.05
10x12	,92	10x12	
10x14	1.08	10x14	1.21
12x15	1.19	12x15	1.32

ADJUSTABLE STACK

Adjustable to any length from 7 to 13 in. Consists of two pieces of wall pipe, one telescoping within the other. By using this fitting on wall stacks, any length of stack may be obtained without cutting. An adjustable joint should be specified for each stack on any hot air heating job.

heating job.

FOF			stack	_		 .38c
For	3B-6 4x11	inch	stack		٠	 .32c

45° STACK ANGLES For making offsets in wall stacks No. 3B-647. Stack24c Stack. 27c

STACK ELBOWS



Made up with two No. 3B-647 45 degree angles.

	~							
No.	3B-6	48.						
For	4x11	Stack.						.48c
For	4x13	Stack.		٠.				.540

STACK ANGLES

For offsetting wall pipe.

No. 3B-649.



For 4x11 Stack......32c
For 4x13 Stack......34c

STACK ELBOWS



Made up with two No. 3B-649 45 degree angles.

No.	3B-65	0.										
For	4x11	Stack.										.64c
ror	4X13	Stack.		٠	 ٠	٠	٠	÷	٠	٠	٠	.680

STACK TEES

Used principally in branching off from vertical stack to two register boxes on second floor.

No.	3B-65	1,								
For	4x11	Stack								49c
For	4x13	Stack								54c

REGISTERS AND COLD AIR FACES

Our line of floor registers, wall registers and cold air faces is made up of only the latest improved patterns, finished in either Black Japan or Oxidized Copper. The Black Japanned registers have a smooth black luster finish throughout, baked on, and will last for a great many years. Many, however, prefer the Oxidized Copper finish to match other hardware trimmings.

We can furnish larger or special sizes not listed and will be glad to quote prices on request,



WARM AIR FLOOR REGISTERS

No. 3B-652-

Size	Black	Oxidized
	Japanned	Copper
8x10	\$0.55	\$ 1.30
9x12	.70	1.75
10x12	.80	1.90
10x14	1.40	2.45
12x15	2.00	3.40
14x16	2.85	5.50
14x20	3.25	6.95
16x20	4.15	8.20
18x24 20x24	7.50	11.60
20X24	8.00	12.70



REGISTER BORDERS ONLY

No. 3B-653-

Size	Black	Oxidized
	Japanned	Copper
8x10	\$0.43	\$1.25
9x12	.62	1.66
10x12	.66	1.74
10x14	.90	2.10
12x15	1.22	2.90
14x16	1.45	3.63
14x20	1.65	4.20
16x20	2.40	4.68
18x24	2.90	5.45
20x24	3.12	6.30



REGISTER FACES ONLY

No. 3B-654-

١	Size	Black	Oxidized
ı		Japanned	Copper
ı	8x10	\$0.40	\$1.05
ı	9x12	.52	1.70
١	10x12	.60	1.95
ı	10x14	.77	2.10
ı	12x15	.96	2.30
1	14x16	1.10	3.10
ı	14x20	1.60	4.35
ı	16x20	2.03	5.25
į	18x24	2.80	7.60
ı	20x24	3.35	9.20



WOODEN COLD AIR FACES

The use of wooden cold air faces is a modern idea and is becoming very popular where the return system is used on heating plants. Made of oak strips % of an inch thick by 1 ¼ inches in width, into which cross strips % of an inch square are glued in grooves made to receive them. Can be installed so as to be flush

with floor and will match flooring.

No.	3B-	655 -	
Cita.			

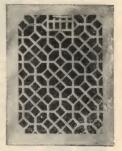
Size	Each	Size	Each
12x15	\$0.46	20x24	\$1.20
12x18	.54	24 x 24	1.44
14x20 16x20	.70 .83	24x30 30x30	1.80 2.26
18x24	1.08	30x36	2.70

CAST IRON FACES

Open register faces for cold air intake to furnace. Made of best grade of soft gray cast iron carefully finished and coated with a heavy coat of black Japan baked on, making a glossy black finish. No register shutter arrangement is required for cold air intake.

No. 3B-656-

Size	Each
12x15	\$0.96
14x16	1.10
14x20	1.60
16x20	2.03
18x24	2.80



Each
\$3.35
4.00
5.90
7.18
8.10

CAST IRON BASE BOARD WALL REGISTERS



The illustration at left shows our baseboard register which is regularly furnished wherever wall registers are used on our complete warm air heating plants. It is equipped with a patented shut-off arrangement with simple wheel movement. Can be easily operated with hand or foot and deflects current of air out into the room. Illustration at right shows register installed on first floor. Furnished in Black Japan or Oxidized Copper finish.



No.	3B-	657-
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	Japanned	Oxidized		Japanned	Oxidized
Size	Black	Copper	Size	Black	Copper
8x10	\$0.72	\$1.39	10x12	\$1.36	\$2.16
9x12	.90	1.58	10x14	1.62	2.70

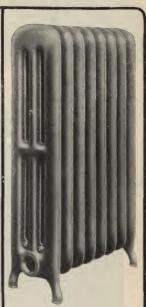




ALADDIN LAUNDRY STOVE AND HOT WATER HEATER



\$12.50 No. 3A-801-As described



20 27½0 28½0

No. of Sec- tions	Length of Radiator	45 in. high 5 sq. feet	38 in, high 4 sq. feet	32 in, high 3 1-3 sq. ft.	2 sq. ft,
		per section	per section	per section	per section
2	5 7½	10	8	62/3	4
3	71/2	15	12	10	6
4	10	20	16	10 131/3	8
5	121/2	25	20	162/3	10
6	15	30	24	20	12
7	171/2	35	28	231/3	14
8	20	15 20 25 30 35 40	20 24 28 32 36	262/3	16
2 3 4 5 6 7 8 9 10 11 12 13	12½ 15 17½ 20 22½ 25 27½ 30 32½	45	36	16 ² / ₃ 20 23 ¹ / ₃ 26 ² / ₃ 30	4 6 8 10 12 14 16 18 20 22 24 26 28 30 32
10	25	50	40	33 1/2	20
11	271/2	55	44	36 ² / ₃ 40	22
12	30	60	48	40	24
13	321/2	55 60 65 70	52	431/2	26
14	35	70	56	462/2	28
15 16 17	371/2	75 80	60	50	30
16	40	80	64	531/3	32
17	421/2	85	68	562/3	34
18	45	90	68 72 76	60	36
19	471/2	95	76	63 1/3	38
20	50	100	80	662/3	40

44 in. high 38 in. high 32 in. high 6 sq. feet 5 sq. feet 4 1-2 sq. ft 20 in. high No. of Length 5 sq. feet 4 1-2 sq. ft. 2 3-4 sq. ft. Sprper section per section Radiator per section per section tions 5 7½ 10 9 23 12 13½ 18 22½ 27 31½ 81/4 10 12½ 15 17½ 20 22½ 25 11 94 20 11 13¾ 16½ 19¼ 22 456789 30 42 48 54 40 36 24 ¾ 27 ½ 30 ¼ 45 50 55 401/2 45 49 1/2 10 $\frac{27}{30}$ 11 12 13 66 54 581/2 $\frac{60}{65}$ 33 35¾ 32½ 35 37½ 40 38 1/2 41 1/4 63 14

85

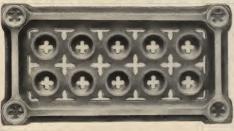
95

100

90

 $\frac{102}{108}$

 $\frac{114}{120}$



WALL RADIATORS

15 16

17 18

421/2

 $\frac{471}{50}$

The Radiators The Ramators are made in two sizes, 9 ft. sections and 7 ft. sections, for sections, sections, 100 steam or water. The 9 ft. sections are 27 tions are 27 inches long, 14 1/2 inches long, 14½ inches wide, the 7 ft. sections a re 23 inches long, 14¼ inches wide, 3½ inches



WINDOW RADIATORS

44 4634

52 1/4 55

671/2

 $\frac{72}{76}$ $\frac{1}{2}$

851/2

This pattern of radiator conforms to our line of standard height radiators, plain and easily kept clean.

No. 3A-805 - 6 olumn Steam Radiators.

No. 3A-807 - 6 column Water Radiators.

	THICK.
No. 3A-804—Wall Radiator for water, per ft	250
per ft	
No 3A-806 Well Radiator for Steam, per	ft

20	inches	high,	per	foot	 			2	70
17	inches	high,	per	foot	 			2	90
14	inches	high,	per	foot	 			3	20

\$2995 SOVEREIGN BOILER

An Ideal Boiler for Heating a Home of Any Description.
BURNS ANY KIND OF FUEL.



OUR GUARANTEE. Our boilers are guaranteed to give absolute satisfaction when estimated according to figures given above and if installed from an estimate made by us, we guarantee that the plant will maintain an average temperature of 70 degrees Fahrenheit, in the coldest and most severe weather. We also guarantee the boilers to be perfect in material and workmanship and should any castings be found defective, or the boiler otherwise than described by us, you may return it and we will refund full purchase price.

THE BEST HEATING PLANT TO BUY. In considering the best method of heating a home, so many things can be said in favor of steam, hot water or warm air, that it is almost impossible to say which is the best.

A great deal depends on the character of the building, climatic conditions and the uses to which it is put. We have endeavored to make our line so complete that we can satisfy anyone, no matter what system they prefer. We know that each heating plant which we show is as good as can be bought for the purpose for which it is intended. It is not our intention to tell you what heating plant you our intention to tell you what heating plant you should use, but we will name you a price on any kind of a heating plant complete readi-cut to install and will guarantee the plant to heat your home to your entire satisfaction.

BURNS ANY KIND OF FUEL. Our "Sovereign" will burn either hard coal, soft coal, coke or wood and give entire satisfaction with any of these. We know that it is the most satisfactory soft coal burner ever put on the market. The reason for this is the large combustion space over the fire, for the mixing of gases, thus insuring a free burning, economical boiler. The fire pot is entirely surrounded by water, thus utilizing all radiating surface.

THE RATINGS. In figuring the radiation to be carried by a boiler, we merely figure the direct radiators, while all the piping mains, risers, flow and return pipes, should be figured as so much radiation, as each one of these have radiating surface. To eliminate, therefore, the trouble of figuring all of this radiation from the pipe, we figure merely the direct radiation, that is the number of square feet in the radiation, and add to these figures from 25 to 50 per cent for the pipe radiation. When asking for an estimate on radiation, always state what kind of fuel you will use, and if you wish rooms heated to more than 70 degrees.

CAST IRON BOILERS FOR HEATING. For home heating, a cast iron boiler is far superior to the steel boiler. While steel boilers are absolutely necessary for high pressure duty, that is in power plants, it does not necessarily follow that they would be best for home heating, where pressure does not exceed five pounds.

PRICES AND DESCRIPTION OF STEAM BOILERS

Catalog	Rated	Outlet and	Height	Smoke	Shipping	
No.	Capacity	Inlet In.	Outlet In.	Pipe In.	Weight	Price
				I IPC III		
3A-750	285	1-3	51 1/2	7	600	\$14.00
3A-751	320	1-3	$51\frac{1}{2}$	7	630	47.50
3A-752	385	2-21/2	$52\frac{1}{2}$	7	660	56.50
3A-753	410	2 - 21/2	521/2	7	675	62.50
3A-754	450	2-21/2	5034	8	970	69.50
3A-755	500	2-3	551/5	8	1100	72,90
3A-756	560	2-3	601/4	8 8	1200	78.30
3A-757	650	2-3	551/2	9	1300	87.50
3A-758	710	2-3	601/4	9	1450	92,50
3A-759	860	2-3	551/2	10	1650	108.50
3A-760	960	2-31/2	601/4	10	1850	120.50
3A-761	1120	2-31/2	581/2	10	1900	130.75
3A-762	1210	2-4	631/4	10	2100	143.50
3A-763	1275	2-4	68	10	2250	150.00
0 +00						

We send a blue print showing where the boiler is to be set, where each radiator is to set, where each and every piece of pipe is to go. We show it to the very smallest detail and we know that any man, no matter how limited his knowledge of heating plants may be, cannot possibly say that he does not understand how it is done. And to all of this, we guarantee that the plant, as sent out by us, will heat your home to your entire satisfaction, will be easily installed and perfect in material and workmanship.

LET US MAKE AN ESTIMATE ON A HEATING PLANT



FOR YOUR HOME

STEAM BOILERS. Our steam boilers as shown and de-STEAM BOILERS. Our steam boilers as snown and described by us on the preceding page, are the best, most practical boilers that we know of, and when we offer them to you, we do so with the full confidence that they will maintain the high standard of quality which we have always maintained in our "Aladdin" Readi-cut Houses.

Steam boilers are furnished complete with all trimmings as shown on the preceding page, and the prices as quoted, include all of these trimmings. We wish to impress upon your mind that these boilers, as well as every other item shown in this catalog, are covered by our binding guarantee and you need feel no hesitancy whatever in ordering any item shown, as we are ready at all times to refund money or replace defective or unsatisfactory items.

HOT WATER BOILERS. The hot water boilers, as shown and described on this page, are made in the same way and are very similar in every respect to the steam boilers shown on the previous page. The process under which these boilers work is absolute, material and workmanship perfect, and if figured correctly, one of the boilers will heat any home and do so economically and to your entire satisfaction. The hot water boilers are sold without trimmings, as shown on this page. All that is necessary, however, to complete the boiler is a water gauge and the hot water thermometer.

THE STEAM DOME is an important factor in the efficiency of a steam boller. You can readily understand how important it is to have a dome of ample height to store a sufficient amount of dry steam above the water line, and to supply its rating as called for in the detail given below. This is not only a theory, but an absolute fact, that in order to obtain and maintain an even steam pressure, it is necessary to have a steam dome of ample size to regulate the steam pressure.

SEND US A DIAGRAM OF YOUR HOME. You may use the blanks provided for this purpose by us, or you can draw a sketch of your home, designating every opening, windows, doors, arches, etc., give exposed surface, and the height of your ceilings and mark each room as to what it is, living room, dining room or bed room. We will figure just how much radiation you need, how large a boiler you need, and we will give you a net delivered price on a complete plant with all pipes readi-cut to install. readi-cut to install.

. Bear in mind that we are not offering you sufficient material to put in your own plant, but sell you the material readi-cut and guaranteed to install the furnace to your entire satisfaction.

THE GRATES AND ASH PIT. The ash pit is extra deep and fitted with an anti-clinker triangular grate as per the illustration; these grates being so made as to allow any one grate bar to be removed through the ash pit door without interfering in the least with the other grate bars. This arrangement has been found very convenient in case of grate bars burning out in extremely cold weather. This will not occur with this boiler, only in case of extreme carelessness in allowing clinkers to accumulate in the ash pit

or ashes to bank up under the grates. FIRE POT is so constructed as to give the very best results with the smallest amount of fuel.

TO THE OWNERS OF "ALADDIN" HOMES: We have designed and cut your home in every detail, know that we are in better position to furnish a heating plant which will heat that home to your entire satisfaction, than some one who knows nothing of the detail. Don't fail to get our figures be-fore buying a heating plant.



Grates and Ash Pit

PRICES	AND D	ESCRIPT	ION OF I	IOT WA	TER BO	DILERS
Catalog	Rated	Outlet and	Weight of	Smoke	Shipping	
No.	Capacity	Inlet In.	Outlet In.	Pipe In.		Price
3A-770	450	1-3	41	7	550	\$29.95
3A-771	525	1-3	411/2	7	600	38.75
3A-772	600	1-3	42	7	775	45.50
3A-773	650	1-3	421/2	7	900	52.00
3A-774	750	2-3	44	8	970	62.50
3A-775	830	2-3	49	8	1000	66.50
3A-776	925	2-3	53	8	1100	71.75
3A-777	1050	2-3	491/2	9	1200	80.50
3A-778	1175	2-3	541/2	9	1300	89.50
3A-779	1400	2-31/2	491/2	10	1500	101.50
3A-780	1575	2-31/2	541/4	10	1700	107.50
3A-781	1800	2-4	521/5	10	1725	125.50
3A-782	2000	2-4	571/5	10	1850	133.50
3A-783	2125	2-4	$62\frac{1}{4}$	10	2100	144.50

STEAM AND HOT WATER HEATING (Continued)

ASBESTOS AIR CELL PIPE COVERING



Asbestes air cell pipe overing is used very covering is used largely for steam or hot

covering is used very largely for steam or hot water heating plants. It is an ideal insulator, is I-in, thick, built up of layers of asbestos paper with small air cells between. The accompanying cut shows very plainly the appearance of a sectional view of this covering. The pipe covering is light, weighing much less, and at the same time being much more efficient than ordinary moulded covering. It is also very much stronger and more durable and easier to handle than the moulded covering. Comes in sections 3 ft. long. 3 ft. long.

No. 3A-825 Pipe Size, in. . . ½ ¾ 1 1¼ 1½ 2 2½ 3 3½ 4 Price, per foot. . 5c 5½ 6c 7c 8c 8½c 9c 10c 12c 14c

WOOL FELT PIPE COVERING



This covering is designed used largely for hot water heating plant water heating plants.
The covering is made of soft corrugated wool felt with inner lining of two layers of asbesfelt and covered

The construction is such that the moisture from a hot water plant does not affect it as to life or efficiency in any way. We always advise the use of it in connection with hot water pipes. We quote this in sizes up to four inches, but can furnish it in any size up to 8 in. Prices on the larger sizes will be quoted on application. No. 3A-827
Pipe Size, in... ½ ¾ 1 1¼ 1½ 2 2½ 3 3½ 4
Price, per foot.. 4½c 5c 5½c 6c 7c 7½c 8c 9c 10c 12c



ASBESTOS CEMENT

Asbestos cement is dry and put up in bags. Is used largely for covering boilers, heating plants, or any other surface, to prevent to prevent loss of heat. It is composed of

ashestos fibre and other ingredients, which when mixed with water, makes a regular cement plaster. Will increase the efficiency of the boiler from 20 to 50%. Comes in one hundred pound bags.

SMOKE PIPE



Regular galvanized iron smoke pipe and fittings for use in con-mection with our steam and hot water boilers. Made of 26-gauge heavy galvanized sheet iron, put up in two foot lengths, dou-ble seam, ready for putting to-gether.

gether.
No. 3A-831—Galvanized Pipe. ALTITUDE GAUGE



Altitude are used for indi-cating the height of water in a hot water heating system. No. 3A-837 Each ...\$1.25

HOT WATER

THERMOMETER

Used in connection with hot water heating plants, register up to 240 degrees. Each thermometer carefully packed in individual wooden boxes.

No. 3A-839 40e Each85e





RADIATOR VALVES. Jenkins Disc Angle Radiator Valve with union, nickel plated all over and highly polished on the union and other raised parts.

80c

No. 3A-841 Size, inches-Price, each-

11/4 11/2 \$1.15 \$1.45 \$2.35

JENKINS DISC CORNER RADI-ATOR VALVE with union. Made of heavy valve metal, fully guaranteed. They are made for both right and left hand corners. Nickel plated all over, highly polished on union and other raised parts. For either right or left hand, specify which when or-dering.



RADIATOR AIR VALVES. plated compression radiator air valves with wooden wheel, threaded 1/4-in. pipe size. No. 3A-845 Price, each\$0.10 Per dozen

AUTOMATIC AIR VALVES. Nickel plated automatic radiator air valves for steam, size of connection pipe, threaded 1/8-inch.



RADIATOR VALVES. Lock Shield Radiator Valves, Jenkins disc., with union. Nickel plated all over. The only difference between this and No. 3A-841 being that in place of having a stationary wheel, the handle of this may be removed so that one party only can regulate the heat.

No. 3A-849 Extra keys, 10c. Size, inches 34 Price, each 75c 85c \$1.05 \$1.45 \$2.25



Size, inches.....34 Price, each55c 11/4 85c 1½ 2 \$1.25 \$1.35 65c

HOT WATER UNION ELBOWS used on the return pipe end of hot water radiators. Nickel plated all over, polished on union nut and other raised parts. No. 3A-853

55c \$1.15

RADIATOR AIR VALVES

Nickel plated compression radiator air valves with ½-in, pipe size connection. No. 3A-855 each..... Price, Per dozen......90c



-HOMECRAFT CREX AND FIBRE RUGS-

Crex rugs are made especially for the summer home, but are very satisfactory for Living Room, Dining Room or Bed Room rugs. The colors are fast and the rugs may be washed without danger; an inexpensive and very attractive floor covering.



The Roman Square pattern has been very popular, making an extremely attractive Porch Rug; also used argely in Chambers and Dining Rooms. Furnished in hree different colors, as follows: Green, Blue or Brown. State which color you prefer.



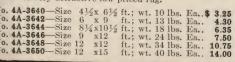


A most attractive fancy pattern Crex grass rug; a beautiful design for Living Room, Dining Room, Porch, or in fact any room in the house. The colors are guaranteed to be fast. Can be washed without injuring the rug in any way.

```
No. 4A-3620—Size 27 x54 in.; wt. 2 lbs. Ea.. $0.90 No. 4A-3622—Size 36 x72 in.; wt. 4 lbs. Ea.. 1.35 No. 4A-3624—Size 4 ½x 7 ½ ft.; wt. 14 lbs. Ea.. 2.86 No. 4A-3628—Size 6 x12 ft.; wt. 18 lbs. Ea.. 6.10 No. 4A-3630—Size 9 x12 ft.; wt. 26 lbs. Ea.. 7.45 No. 4A-3630—Size 9 x12 ft.; wt. 31 lbs. Ea.. 7.90
```



Wool and Fibre Rugs, Seamless, guaranteed fast old place with the fibre and Pure Wool. The ool only being colored is a guarantee that the colors will old. A very attractive low priced rug.





An exact reproduction of an Oriental rug. In wool and white fibre mixture; a most attractive low priced rug. We believe this to be the best design in a fibre rug ever offered. The price is very low.

No.	4A-3660—Size	41/2x 61/2	ft.: wt.	. 10 lbs.	Ea. \$	3 35
TAO.	4A-3002-Size	6 x 9	It.: wt.	, 13 lbs.	Ea.	4 50
No.	4A-3664—Size	81/4 x101/2	ft.; wt.	. 18 lbs.	Ea	6.75
Mo.	4A-3666—Size 4A-3668—Size	9 x12	ft.; wt.	. 24 lbs.	Ea.,	8.40
				35 lbs.		
	4A-3670-Size			40 lbs.		



"ALADDIN" RED CEDAR CHESTS





Our "Seal" chest is made of ¾ in. pure Tennessee red cedar, and is made in two sizes, the smaller being 40 in. long, 18 in. wide and 17½ in. deep. The larger one being 45 in. long, 21 in. wide and 21 in. high. Each chest is sent out readi-cut to set up with all trimmings as shown. The trimmings consist of all genuine copper corners, etc., as shown, with large headed "Colonial" nails for attaching them. Hinges, lid stays, brass lock, all nails

and screws, casters and sufficient filler and varnish for

Our "Martin" readi-cut cedar chest should be seen to be appreciated. Is made as all Aladdin red cedar chests, of 34 in. pure Tennessee red cedar. These chests are moth, mice and dust proof and will last a lifetime. Strict attention has been given to making the proportions such as to utilize all space to the best advantage.

The "Martin" is 38 in. long, 181/2 in. wide and 16 in. high. Each chest furnished complete with all trimmings as shown in this cut solid copper trimmings, casters, locks, wood filler and varnish. All chests guaranteed to be satisfactory.

"MARTIN" CEDAR CHEST

No. 2A-1412-Martin readi-cut red cedar chest, \$9.90 38x181/2x16 inches.....



Our "Lynx" Red Cedar Chest is a massive appearing chest and one of which anyone could be justly proud. The chest is made of 34 in. pure Tennessee red cedar mounted on sanitary feet. Fitted with solid copper trimmings as illustrated and all other hardware needed in the construction, such as lock, casters, lid stays, hinges, and wood filler and varnish for finishing. Has moth proof lid construction. The copper bands are wide and are intended to be studded as shown in the cut, with large headed copper nails, which we furnish.

No. 2A-1413-Lynx readi-cut red cedar chests \$15.35 with all trimmings, as described

No. 2A-1414—Lynx readi-cut red cedar chest \$12.80 without copper trimmings.....

We will set up, finish and varnish any chest shown in this catalog, for \$3.50 extra.

READI-CUT RED CEDAR CHESTS

We read of cedar and its many uses as far back as there is any trace of civilization. The old Egyptian idols were made of cedar. The timbers in King Solomon's temple were cedar of Lebanon. In ancient times, cedar was used as a preservative for valuable parchments; the ancients believed that cedar would make such papers last forever. Chests and strong boxes were lined with it for preserving valuables. In our own country, in the early days, long before cold storage for furs was known, Cedar chests were used

for storing furs. In the Colonial days, every woman had a cedar chest in which to keep her furs, and expensive gowns.

The chest which we offer you, will, if properly put together, last a life time, and preserve its natural color and odor. Aside from their value as a clothes chest, they make a beautiful article of furniture as a window seat for living or bed room. Nothing can surpass a Red Cedar Chest.

Only \$9.75
For "BUFFALO"
\$20.00 CHEST

Every part cut to fit. All parts Furnished by us.



This Chest is made of pure Red Cedar. Every part cut to length, with exposed ends sanded and finished. The projecting top and bottom are rounded on the edges. Ornamental legs as shown are planed, sanded

and glued up, ready to attach with screws which we furnish. With this chest we also send a chest lock with key, a set of roller bearing casters, the ornamental brass straps with nails, to be used in attaching same, also the screws and nails for construction as well as steel corner braces to be used inside the chest as a reinforcement. We also furnish one pint of liquid wood filler and one pint of luster varnish for finishing the chest. Any man who can use a screw driver can set up and finish one of these chests as sent by us, and there is always more or less pleasure in making something of this kind for a friend. The original cost is much less than that of a chest when set up, and this, together with the saving in freight, will make you a big saving by buying a Readi-Cut Red Cedar chest,



\$9.25

FOR OUR
"BEAVER"
Red Cedar Chest
AN IDEAL GIFT
for Mother, Wife
or Daughter.

Readi-Cut Red Cedar Chest. This is a very neat pattern Red Cedar Chest, trimmed with copper as shown in the cut. This Red Cedar is moth proof, mouse proof and dust proof, and makes an ideal place for storing furs and woolen clothing, blankets, underwear, hats and plumes, in

fact, anything that you value. These chests will retain their natural odor and natural color a life time, and as there is no deterioration, it is hard to tell how long a Red Cedar Chest will last. We furnish the chest complete with all trimmings. All exposed edges are sanded, the legs are glued up, and in addition to this, we furnish a set of roller bearing casters, a chest lock and key, together with the liquid wood filler and varnish for giving the chest a piano finish. Any man can derive a great deal of pleasure by building a Red Cedar chest for wife, sister or mother. The prices which we quote are for the chest complete as described above, Readi-Cut in such a way that any man can put it together. The knock-down feature saving considerable in original cost as well as freight.

"HOMECRAFT" ELECTRIC LIGHT FIXTURES



GENERAL DESCRIPTION AND PRICES

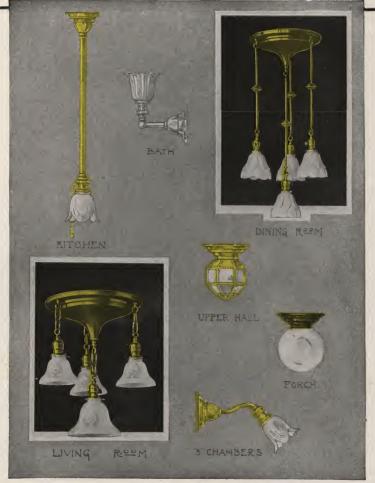
No. 3A-1320-"Homecraft" semi-indirect fixtures, 18 inch, with opal background; length, 36 inches. Each ... \$11.75

No. 3A-1322—"Homecraft" Art Dome. The Dome proper is 18 inches square. The holder is 4 inches in diameter; chain included with every dome. Each . \$5.70

No. 3A-1324—"Homecraft" Art Lantern, furnished in dull black finish only. Lantern is 7 inches square, colored art glass, one light. Each............\$4.95

All Electric Fixtures are sold and sent out by us with a binding guarantee of satisfaction, or money refunded upon return of fixtures.

Combination Gas and Electric Fixtures \$22.00 Electric Light Fixtures and



A complete set of electric light fixtures for an eight-room house for the price of one fixture, if bought in the regular way, consisting of One 3A-1030 Porch Light Fixture with an 8 in. roughed inside ball globe..... 60c One 3A-1032 4-Light Living Room Fixture with three 6 in. etched shades, one 8 in. etched shade. \$6.40 One 3A-1034 4-Light Dining Room Fixture with four straw colored roughed inside shades..... \$9.20

One 3A-1036 1-Light Kitchen Fixture with pull sockets and holophone shade..... \$1.50

One 3A-1038 Reception Hall Fixture with 6-in. clear striped ball globe..... 70c One 3A-1040 Bath Room Fixture, nickle plated, with lucida shade... with lucida shade...

Three 3A-1042 Chamber Fixtures with holophone shades, \$1.05 each... 3A-1044 9-piece electric fixture set, as described

as described and the solution of the solution

Combination Gas and Electric Fixtures We furnish the above set for combination Gas and Electric Lights, description as follows: 3A-1030 Porch Light Fixture with 8-in. roughed inside ball globe for Electric only.....

3A-1033 4-Light Living Room Fixture as described but with gas light in center including a chain cut off, an inverted burner, mantle and globe..... 7.90 3A-1035 4-Light Dining Room Fixture as described

but with gas light in center including a chain cut off, an inverted burner, mantle and globe..... 10.70 3A-1037 1-Light Kitchen Fixture as described, but with gas attachment including burner, mantle 3.00

3A-1038 As described above for Electric only..... 70c
3A-1041 Bath Room Fixtures as described but with gas attachment, with burner, mantle and globe...\$ 1.90

3A-1043 3 Chamber Fixtures as described but with gas combined including burner, mantles and shades. \$1.95 each....

You will note that in this set all fixures excepting porch light and reception hall are combined Gas and Electric. (Those two mentioned for straight electric only.)

Any Fixture sold separate at prices quoted above.



HOMECRAFT WALL PAPERS

SAMPLE SHADE BOOK FREE

We show on this page, pictures reproduced in natural colors of three wall papers which are priced and described in our wall paper catalog which we have just received from the printers. In this book we show some carefully selected patterns which are not merely a wall covering but are works of art in home decorations. The prices are very low and the quality of the very best.

Our endeavor has been to select Our endeavor has been to select only such patterns as we would like to see in Aladdin homes and we have succeeded to the extent that any paper which we show in our catalog, we would be proud to see in an Aladdin house. The highest compliment that we can pay to our wall paper and the best recommend that we can give it is to say that any paper shown is good enough for the room for which it is intended in any Aladdin home. The Lancaster Per Double Roll, 42c

The Georgia
Per Double Roll, 12c

The Albany
Per Double Roll, 32c

Ask for a copy of our wall paper catalog showing a full line of wall papers for the home, Living Room papers, Dining Room paper, Den, Bath, Chamber or Kitchen paper. Prices range from **8c** to **60c** per Double Roll (16 yards).



ALADDIN SEMI-SLATE SHINGLES \$4.75 SQUARE



SHOWING THE "GEORGIA" ROOFED WITH GREEN SEMI-SLATE SHINGLES **GUARANTEED FOR 15 YEARS**

Owing to the ever increasing price of wood shingles and Owing to the ever increasing price of wood shingles and the demand for a fire resisting roofing material, we have found it necessary to add a roofing which we could absolutely guarantee as to wearing and fire resisting qualities. We offer here our "Aladdin" Semi-slate shingles, which when applied have none of the undesirable features of prepared roofing, but have all appearances of a slate or tile roof. There never was a more beautiful or better appearing roofing offered than our "Aladdin" Semi-slate shingles. Semi-slate shingles.

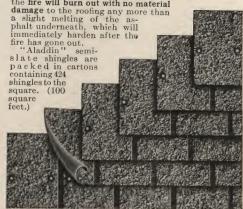
The base of this roofing is heavy three-ply long fibre wool felt, thoroughly saturated with Pure Trinidad Asphalt. The surface is natural colored crushed rock worked into the roofing under pressure so thoroughly that in reality it becomes a part of the body of the roof and will never wash off.

COLORING: We use absolutely no artificial coloring in the rock, but both the colors are natural and therefore will not fade when put on a roof and exposed to the weather. In fact there is more or less dirt and dust in this rock when applied to the roof and when this is washed off the color will be brighter, if anything, than when shingles are applied.

Each shingle is 8x12¾ inches. They are applied as follows: For the first course across the roof use ⅓ of the shingle. For the second use ⅙ of the shingle and above that use the full shingles. As they are laid 4 inches to the weather, you will readily see that there are three thick-nesses of these shingles on every point on your roof. When laid, the roof is approximately ⅙ inch thick, three coats of long fibre felt, Pure Trinidad Asphalt and slate. A roof which will last as long as the foundation upon which it is applied and a roof that will resist fire, water, acids and alkali. It will not warp, crack or scale

off. When once applied your roofing troubles are over for all time.

As to the fire resisting qualities, upon request we will send you a sample. Take a large live coal from your stove. Lay it on the slate surface of the roofing and let it stand. You will find that the fire will burn out with no material damage to the roofing any more than a slight melting of the asphalt underneath, which will



Showing the Shingles as They Appear When Properly Laid

No. 2A-350—"Aladdin" semi-slate shingles. Dark rich red. No. 2A-352—"Aladdin" semi-slate shingles. Deep Green.

Deep Green.

Per square, 220 pounds. Price, per square....\$4.75
Per square, 220 pounds. Price per square....\$4.75

ALADDIN JUNIOR \$ 158 SEMI-SLATE \$ 158 ROOFING PER SQUARE

ALADDIN JUNIOR SEMI-SLATE ROOFING

GUARANTEED FOR 10 YEARS

The best low priced roofing ever offered. In appearance it is very similar to our Semi-Slate roofing described under No. 2A-300. The body of the roofing is extra heavy long fibre wool felt. This is saturated with pure asphalt, then covered on the weather side with chipped slate or granite in natural colors. This finely chipped material is firmly imbedded in the heavy coating under tremendous pressure. It is actually rolled in until it becomes a part of the roofing material. The slate and granite being natural colored, guarantees the roofing against losing its color.

SOLD BY THE GOLDEN RULE

We know that in "Aladdin" Junior we offer a better roofing than has ever been sold at a like price before, and back up this claim with a ten year guarantee.

Colors are Red or Green.

State which color you wish. Ask for samples.

No. 2A-325 Green

No. 2A-327 Red

\$ | 58



SAFEGUARD CHEAPER THAN SHINGLES-WEARS LIKE TILE-A

CHEAPER THAN SHINGLES—WEARS LIKE TILE—A SAFEGUARD

AGAINST FIRE—GURARNTEED FOR 15 YEARS.

There are so many truly commendable things which we could say about our "Aladdin" Semi-Slate Roofing, that it's hard to say them in the amount of space which we have for this roofing. The fundamental principles of all prepared roofing is the quality and weight of the felt used in the construction. Added to this is the quality and texture of the Asphalt used to saturate and preserve this. Then comes the matter of a proper surfacing to assist the combination in withstanding the weather. A great many roofings are sold, which in certain localities and under certain climatic conditions, are perfect. The same roofing used in other localities and under different climatic conditions, will not give satisfaction. Therefore, in making our roofing contract, we looked for and found the manufacturer who was doing a nation wide business, one whom we knew could give us a roofing, guaranteed for use in any climate and under all conditions. We now offer you what we know to be the best Semi-Slate Asphalt Roofing on the market.

The base of the roofing is long fibre wool felt saturated with Pure Trinidad Asphalt

The base of the reofing is long fibre wool felt saturated with Pure Trinidad Asphalt and surfaced with a bright colored Crushed Slate, which is firmly embedded into the surface by a patent process. This state is of a natural color, either red or green and will not fade, but the colors will brighten with age. This roofing needs no painting. When you have it laid, you have a roof which we guarantee to last 15 years, and know that if laid according to our instructions, will last for twice that length of time.

It adds to the beauty of any structure. We wish to impress upon your mind the ct that this is not an article which is cheap in any sense, but a first class heavy eight, clean roofing and one of which we are justly proud.

weight, clean roofing and one of which we are justly proud.

INSTRUCTIONS. In preparing your roof for this roofing, whether a new or old roof, sweep the roof perfectly clean. Then go over it thoroughly with a hammer. Be sure that no nail heads project, as anything of that kind materially affects the life of the roofing. Lay the first course across the roof as you would a course of shingles. Then cement along the upper edge, using the cement which we furnish (first having nailed the roofing down). Then lay another course, and so on.

OUR GUARANTEE. We guarantee "Aladdin" Semi-Slate Roofing, for 15 years. This guarantee is without restriction, if put on according to our instructions. If you should purchase this roofing, and it should fail to give satisfaction, advise us, giving particulars, and we will forward new roofing without cost to you. Each square contains 108 square feet, packed complete with nails and cement.

2A-300—Semi-Slate Roofing. Dark Red Color. Weight, per sq., 70 lbs.; per sq. 225 70 lbs.; per sq......

2A-302—Semi-Slate Roofing. Color. Weight, per sq., Dark Green Color. Weight, per sq., \$2.25

"ALADDIN" MINERAL SURFACED ROOFING



"ALADDIN" RUBBER SURFACED ROOFING The base of this Rubber Surfaced Roofing is the same as our Semi-Slate Roofing; that is, we use the same long fibre wool felt and the same pure Trinidad Asphalt. With this, however, we have a smooth, rubber surface, which has been so popular for more than a generation. We can heartily recommend this roofing to anyone wishing a which first-class, rubber surfaced roofing, and while we cannot claim that it makes an imposing appearing roof as the Semi-Slate, we can say that this roofing is equal in appearance and wearing qualequal in appearance and wearing quality to any rubber surfaced roofing on the market, no matter what the price. That is a broad statement and one which should convince you that the roofing is worthy of your notice. We make this roofing in three different weights. The one-ply, which weighs 35 lbs. to the square, the two-ply, which weighs 45 lbs. to the square, and three-ply, which weighs 55 lbs. to the square square. square.

The same precautions for laying which apply to our Semi-Slate Roofing, also apply to this.

GUARANTEE: Our "Aladdin" Rubber Surfaced Roofing is guaranteed as three-ply for 15 years; two-ply for 10 years; three-ply for 15 years. Put up in rolls containing 108 square feet. Ask for net delivered price.

2A-306-One-ply Rubber-surfaced Roofing, weight per square 35 lbs. Per square..

2A-308-Two-ply Rubber-surfaced Roofing, weight per square 45 lbs. Per square....

2A-310-Three-ply Rubber-surfaced Roofing, weight per square 55 lbs. Per square



In this, our Mineral Surfaced Roofing, we offer one which is similar in every respect to the "Aladdin" Semi-Slate roofing that is, the body is long fibre wool felt, thoroughly saturated with pure Trinidad asphalt, a combination which in itself will guarantee to the mind of the average man that the roofing is all that we claim for it. The surface has a fine mineral coating which is firmly embedded into the body of the roofing under pressure, and will always remain the same. The roofing is as good as can be made for the money and we feel certain that, should you decide to purchase it, you will be completely satisfied.

We do not offer this in mill

STAND ON END

ALADDIN ROOFING rh American Construction Ca

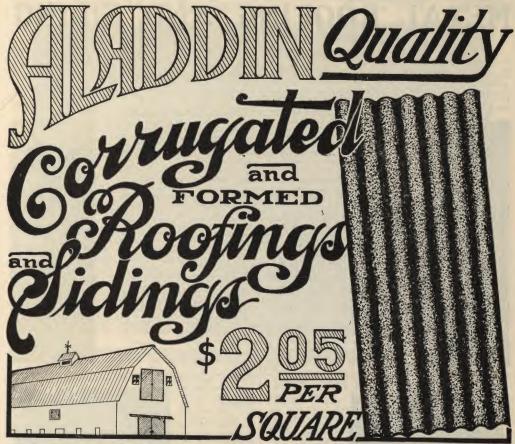
pletely satisfied.

We do not offer this in mill ends or short lengths, but in one-piece roll as a first-class roofing and one which will give satisfaction. We back up this argument with a binding guarantee which will convince you that the roofing is all that we claim for it. We guarantee the one-ply for five years, and the three-ply for 10 years, and the three-ply for 15 years, and when we make this guarantee we know that the according to our instructions, will last a great many years longer. Put up in rolls containing 108 square feet.

last a great many years longer. Put up in rolls containing 108 square feet. 2A-312—1-ply "Aladdin" Mineral-Surfaced Roofing,

weight per square 35 lbs. Price per 2A-314—2-ply "Aladdin" Mineral-Surfaced Roofing.

weight per square 45 lbs. Price per \$1.30 square 2A-316—3-ply "Aladdin" Mineral-Surfaced Roofing, weight per square 55 lbs. Price per

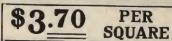


SHINGLES

In our "Aladdin" Metal Shingle we offer an absolute fire proof Metal roof, in such a form as to make it desirable for use on any building no matter how beautiful or expensive. We claim for this all of the long life features of Corrugated Galvanized Roofing, with the added feature of being in such a shape as to make it a desirable roof for a residence or public building of any kind. You will note from the cut that this roof is pressed to give it the appearance of a tile roof. The joints are lock seamed and when fitted together are absolutely water tight.

tight.

When the shingles are applied, they may be painted to any desired color, preferably bright green or red and when a roof is applied and finished in this way it would take an expert to tell it from a tile roof. It has all of the long life and beautiful appearance of a tile roof with the additional feature that the weight is such that it does not necessitate the use of extra heavy rafters and roof boards.



We feel certain that if there was a roof of this material in your neighborhood that you could see, you would not hesitate in buying our "Aladdin" Metal Shingles.

We furnish this roofing in painted and galvanized, pressed into shape shown in cut and painted with one coat of red. An additional cout of paint will be required after the shingles are applied. With the galvanized Shingles, we recommend that they be applied and left exposed to the weather for about ten days before being painted, as in this way you will get better results and find that it is easier to apply the paint and make it stay.

"Aladdin" Metal Shingles

"Aladdin". Metal Shingles are fireproof, weather proof, lightning proof add materially to the beauty of your home and are very little more expensive than ordinary wood shingles. They are shipped direct from factory in Central Ohio. Weight 100 lbs. to square.

No. 2A-354—"Aladdin" Painted Metal Painted Metal \$3.70 Shingles, per sq. \$3.70

METAL ROOFING A

THE STRONGEST AND MOST SERVICEABLE ROOF COVERING

For economy and durability, there is nothing to compare with metal as a roof covering, siding or ceiling material. There are a great many features of metal covering which prove its superiority over other forms of roofing. Chief among these are its wearing qualities, economy in laying, economy in price and its fire and lightning proof qualities.

AIADDIN

durability, there is nothing tal as a roof covering, siding
There are a great many ordering which prove its survivering which prove its survivering qualities, economy a price and its fire and lighting.

ECONOMY IN PRICE. A metal roof covering that time has proved definitely that it will wear longer than any form of roofing. Nearly all large factories are roofed with metal.

ECONOMY IN LAYING. It does not require an experienced man, as any ordinary mechanic an lay from 10 to 14 squares in a day. No tools are required excepting a hammer.

ECONOMY IN PRICE. A metal roof can be laid with less roof boards than any other roof, and the original cost is less than good shingles and but slightly more than prepared roofing, which will not last half as long.

FIRE AND LIGHTNING PROOF. Many fires originate each year from shingled roofs. A building covered with a metal roof has never been known to have been damaged by lightning.

\$2.05 PER SQUARE CORRUGATED ROOFING

FOR 26 GAUGE ADD 25 CENTS PER SQUARE TO ABOVE PRICES.



CRIMPED ROOFING \$2.35 PER SQUARE



In many localities the V Crimped roofing is the more popular form of metal covering a: and

has a perfectly tight joint and in all is a very satisfactory form of roofing. The same grade of iron is used in this as in our corrugated roofing, furnished with No. 2A-408—28 Gence V. C.

o, 2A.410—28 Gauge, V Crimped Galvanized Roofing; weight per square 80 lbs. Price per square.....\$3.50

METAL SHINGLES IN SHEETS

In this cut we show our Cluster Shingles which are used largely as a fire proof covering for a residence or garage. They are



b. 2A-412—28 Gauge. Painted Metal Shingles. weight per square 60 lbs.

PRESSED BRICK SIDING



Best 28 Gauge Annealed iron. An excellent imitation of brick. Each sheet is 28x60 inches. Requires 8 and 3/5 sheets to make a square. Each brick measures 2 4/5x8½ inches. Weight per square, painted. 62 lbs. Galvanized 72 lbs. Painted siding is red and should have an additional coat when it has been pointed. Galvanized requires no paint.

No. 2A-416—Painted Pressed Brick siding, siding,
per square
0, 24.418—Galvanized Pressed No. 2A-418—Galvanized Pressed Brick siding, per square...\$3.60

ROCK FACED BRICK SIDING



Made of the same material and in the same size sheets as our Pressed Brick siding. In place however, of representing plain brick, this represents Rock faced brick. It is used largely for covering out-buildings and as a foundation covering in houses. The painted weighs 62 lbs. to the square, galvanized 72 lbs.

No. 24-420—Painted Rock faced Brick siding, per square.

No. 24-422—Galvanized Rock faced Brick siding, per square. \$3.75

ROCK FACED STONE SIDING



Made of the same material and in the same size sheets as our Plain and Rock faced Brick siding, the difference however, being that it represents Rock faced stone instead of brick, and as a covering for a garage or out-building, cannot be equalled. Painted weighs 65 lbs. per square, galvanized 75 lbs.

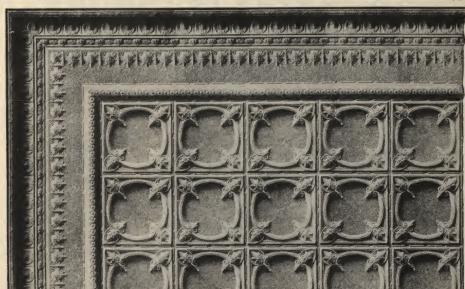
No. 2A-424—Painted Rock faced Stone siding, per square. Made of the same material

No. 2A-426-Galvanized Rock faced Stone siding, per square....\$3.80

ORNAMENTAL METAL CEILINGS____

USUAL PRICE \$6.00 Per Square

OUR PRICE



Ceiling Design 7640

ORNAMENTAL METAL CEILING has become very popular during the past few years for many reasons. They are easy to apply, will last a life time, are fire and dust proof, do away with the expense of repair and eliminate the danger of falling plaster. A metal ceiling is easily applied and does not require the services of an experienced machanic.

For the design shown above and similar designs, it is necessary to use furring strips. Furring strips are nailed directly to the ceiling joists, leveled up, that is, wedged out where necessary to make it perfectly level, and as each sheet of our metal ceiling has a beaded edge, it is impossible for any one to go wrong, in applying it.

We Show here only one design, but upon request, will send large cuts of many other designs from which to make your choice. If you will send us a diagram of the rooms on which you wish to use this ceiling, and

give us exact dimensions, showing all off-sets, we will quote you delivered prices on sufficient material to cover the room. We give the prices below on ornamental metal celling for the different sized rooms. You will note that the price on the celling decreases for the larger rooms.

These prices do not include furring strips. These should be % by 1½ inches. These may be purchased at your local lumber yard or we will furnish them at an additional cost of 60 cents per one hundred feet. It requires about one hundred feet of furring for each square of ceiling.

No. 2A-450—For a room 10x16 ft.

Not 171c.

No. 2A-452-For a room 14x20 ft. Net Price

\$2.40 Per Square Ornamental Metal Ceiling



Ceiling Design 2252

A CONTINUOUS PATTERN Ornamental Ceiling which has all the features of our high-priced ceiling with the added advantage of being much lower in price. With this ceiling it is not necessary to use furring strips as it may be applied directly onto the joists or put on over an old plaster ceiling. It is however, preferable to use furring strips with any metal ceiling. This pattern is also used extensively as a side wall. We can furnish a wainscoting and chair rail to go with these, thus giving a perfect siding. The sheets are 24 inches wide and 96 inches long, have a beaded joint and make a very neat appearance when applied. It is painted with one coat of gray. All that is needed is a finish coat of any desired color, this to be put on after the ceiling is applied.

The prices quoted are per 100 square feet and do not include furring strips, nails or border strips. In sending orders for this design, it is not necessary to send sketch, merely give size of the room or number of squares required.

No. 2A-456—Ceiling Design, No. 2252,

No. 2A-456-Ceiling Design, No. 2252,

\$2.40

4c Per Foot BORDER



Border No. 2280

These Border Strips may be used with Ceiling Design No. 2252 but it is not essential, although it helps to give a finished appearance to the room by breaking the joint between the ceiling and side walls. It is of the Egg and Dart design and makes a very neat appearance. It extends 3½ inches on to the ceiling and 4 inches down on the side walls. Furnished in any desired quantity.

No. 2A-458—Border No. 2280 per lineal foot4C

Get our Catalog of "Aladdin" Houses and Bungalows. Many new and attractive designs.

It's Free.

GALVANIZED EAVE TROUGHS AND FITTINGS

GALVANIZED EAVE TROUGH SLIP JOINT



Slip Joint Eave Troughs can be put together without soldering. Made of the best grade of Galvanized iron and has a slip joint in one end of each 10 ft. lengths. We do not cut lengths. State whether right or left hand is required.

2A-500—Right Hand.

2A-502—Left Hand.

Size—Inches

3½
4566

Weight, Per length, lbs.
4½
567

Price per 10-ft length.
22-29e 35e 43e

Price, per 10-ft. length.....27c 29e 35c 43e

> EAVE TROUGH CORNERS

Each.

Always state whether the corner is to have inside or

2A-510—Inside bead. 2A-512—Outside bead. Size, inches...3½ 4

.....12e

CORRUGATED CONDUCTOR PIPES (Galvanized)



Corrugated to prevent bursting if frozen full? water. Made of standard gauge Galvanized on, Use 2 inch with 3½ or 4-inch eave trough inch for 5 inch trough and 4 inch for 6 inch

3 7½ 10 49c

DROP OUTLETS



A drop outlet is a piece of eave trough about 6 inches long, with an outlet soldered into one end. End Caps not included with drop outlets.

No. 2A-506—Drop outlet only.

3½ in, with 2 in, drop outlet 10c
4 in, with 2 in, drop outlet 10c
5 in, with 3 in, drop outlet 11c
6 in, with 4 in, drop outlet 12c

2A-508—End caps only. 5 In. with 4 In. urop
6 in. with 4 In. urop
2A-508—End caps only.
Size, 3½ inches, each. 5c
Size, 4 inches, each. 6c
ciga 5 inches, each. 8c inches, each...... 96
CONDUCTOR HOOKS

> 2A-516 in.

WIRE EAVE TROUGH HANGERS

13c 14c 15c

outside bead, and whether right or left hand. Made of the best standard gauge Galyanized iron.





No. 1 No. 2 No. 3 Made of Galvanized Iron. When ordering, state whether angle No. 1, 2 or 3 is wanted.

2A-518
Size, inches2
Price, each6c 7c 13c

RAIN WATER CUT-OFF

F o r corrugated conductor pipe. Fitted with safety spring so that you can turn the water you can from one pipe to the other. 2A-520



Size, inches	Weight	Each
2 in.	8 oz.	20e
3 in.	12 oz.	23e
4 in.	11/4 lbs.	30e

GALVANIZED RIDGE ROLL

For fastening Conductor pipe to house. Malleable iron.



Galvanized Waterproof Cap for ridge of roof. Can be used with any metal or wood roof.

Furnished in 10 ft, lengths only.

2A-522 Apron Girth Per 10 ft. Length Roll in. 8 in. 10 in. 1½ in. 27c 30c in. 14 in. 48c 31/2 in.

GALVANIZED ROOF CRESTING



Galvanized Roof Cresting. The apron is si thickness, 28 gauge Galvanized iron. The co-ing is double thickness. Sold in 5 and 10 lengths.

2A-524— 8-inch, per foot..... 2A-526-10-inch, per foot......11c

CORRUGATED RIDGE ROLL (Galvanized)



Made to fit over Corrugated roofing, sold in 10 ft. lengths only

TIN SHINGLES. Made of I. C. Roofing Tin.

2A-532



VALLEY TIN

Made of I. C.

Roofing tin,
painted on e painted on e side. In a con-tinuous roll, with joints locked and sol-

PAINTED

locked dered.
Sold in rolls of 50 ft. or in cut lengths.
Per

2A-536 Width Weight Per Roll TET. \$1.90 14 in. 30 lbs. 20 in. 40 lbs. 4e 2.90 60 lbs. 3.95

2A-53z
5x7 in.
Each 1c
Per 100, 90c
2A-533
7x10 in.
Each 2c
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BLOCK FINIALS. Used in connection with ridge roll or cresting.

Height 10½ in. 2A-542

Price, Each 23e

HIP SHINGLES



"ALADDIN" PLASTER BOARD

\$1.80 PER SQUARE

NOT A SUBSTITUTE FOR PLASTER BUT AN IMPROVED PRACTICAL FORM IN WHICH TO USE PLASTER. We do not claim that our "Aladdin" plaster board is a substitute for plaster. We claim much more, however. We claim that it is a practical, improved form in which to use plaster. The construction is as shown in the cut at the lower left hand corner; that is four layers of heavy felt paper and three layers of hard white plaster. We claim for this construction many advantages over old time-honored plaster. It is as near fire proof as plaster can be made. It is sound proof and is 30 per cent warmer than ordinary plaster. Can be put on in any kind of weather and the big feature is the economy in applying.

FIRE PROOF—By actual test "Aladdin" plaster board has withstood 1700 degrees of heat, applied to the center of a sheet of the board. The peculiar construction, that is the pressure under which the board is placed in the making, drives the plaster into the fiber of the paper, thus making it a part of the plaster and at the same time, giving it its fire resisting qualities.

SOUND PROOF. To ordinary plaster, which is considered a non-conductor of sound, we add four layers of heavy felt paper, which in itself is also a non-conductor of sound. (Heavy felt paper being used all over the world as deadening felt.) Thus in the combination of these two non-conductors of sound, we claim to have a sound proof plaster board.

warmer. In building a home, you naturally in thinking of something to make it warm, use a layer of paper on your boxing, which is correct. With our "Aladdin" plaster board we give you four layers of paper around each room. By actual test a house lined with "Aladdin" plaster board requires 18 per cent. less fuel than the same house in which lath and plaster have been used. We have letters from satisfied customers in mearly every state, who have used our plaster board, all of whom seem to be more than pleased, and we can, therefore, say that it gives universal satisfaction. Being a non-conductor of heat, we claim that our plaster board will keep your house warmer in winter and cooler in summer than any other form of plaster.





Showing method of applying "Aladdin" Plaster Board

EASY TO APPLY. The greatest feature of this plaster board is the ease in which it can be applied. The sheets are 32x36 inches. Can be used on studding placed 16 or 18 inches apart and is nailed directly to the studding. For nailing, use 1½ inch nails with large heads. Space the sheets of plaster board ½-inch apart and space the nails from 4 to 6 inches apart. Use a common hand saw to cut the sheets where necessary.

AFTER YOU HAVE COVERED the room with the board in this way, use our plasto-filler for filling in the space between the sheets of plaster board. Or better still, put a putty coat or hard plaster finish directly on the plaster board. In either case you can paint, kalsomine or use wall paper on the walls. We show at the bottom of the page, a room in one of our "Aladdin" houses finished with wall paper over "Aladdin" plaster board.

No. 2A-550—"Aladdin" Wall Board, \$1.80

No. 2A-552—Plasto-Filler (use 10 lbs. for ordinary room), per lb..................\$0.02



Showing a room in which our "Aladdin" Plaster Board was used and covered with ordinary wall paper

"ALADDIN" QUALITY DOORS



BEAUTIFUL OREGON PINE DOORS

The most beautiful, and at the same time, the most durable door on the market. Made from clear Oregon Pine, having all the lasting qualities of Michigan Pine and the beautiful grain of Yellow Pine.

We handle nothing but strictly No. 1 doors, and in this follow out our principle of using the name "Aladdin" only on articles we can stand back of in every way.

Could we but have one of these doors in your locality, where you could see it, we know that you would buy it in preference to any other door on the market.

The construction of the door is of the very best. The stiles and rails are made of slashed grain Clear Oregon Pine. The panels are veneered with rotary cut Oregon Pine. We claim that our price on this door is absolutely the lowest ever offered on a door which could in any way compare with this. In order that you may see the beautiful grain which this wood has and the finish which it will take, we will, upon request, send you a sample of the panel, stained and finished, and at the same time, tell you how to finish the door to get the best effect.

At the bottom of this page we show our bungalow front doors, which can be used in connection with this to get the most artistic results. Furnished in 1 % inches thick only.

Catalog No.	Size Ft. In. Ft. In.	Price, 1 % in. thick
No. 2A-1575	2 0 x 6 0	\$2.09
No. 2A-1576	2 0 x 6 6	2.30
No. 2A-1577	2 6 x 6 6	2.35
No. 2A-1578	2 0 x 6 8	2.32
No. 2A-1579		2.37
No. 2A-1580	2 6 x 6 8	2.42
No. 2A-1581	2 8 x 6 8	2.45
No. 2A-1582	$\dots 2 0 \mathbf{x} 7 0$	2.60
No. 2A-1583	2 4 x 7 0	2.60
No. 2A-1584	2 6 x 7 0	2.80
No. 2A-1585	2 8 x 7 0	2.90
No. 2A-1586	3 0 x 7 0	3.10

PENNSYLVANIA

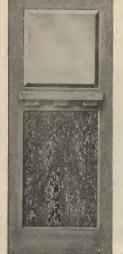
OUR "INDIANA" FRONT DOOR

These front doors are all made from clear Oregon Pine, beautifully veneered, and when finished, make a better appearance than any door on the market. We furnish these doors glazed with either double strength or plain plate glass, at prices quoted below. It would be impossible to make cuts which would show these doors as beautiful as they appear when put up and finished.

OUR "ILLINOIS" FRONT DOOR

Oregon Pine, from which these doors are made, will last longer than any wood of the Pine family, has a more beautiful grain than Yellow Pine and takes any finish as well as oak. They are put out under our binding guarantee of satisfaction assured or money refunded.

Ask for sample panel, showing the wood when finished, and instructions how to obtain this finish.



2A-1587—INDIANA

THESE PRICES ARE FOR DOOR 14 INCHES THICK

	IIICA								
	Size	Price Price							
		Double Strength Plain Plate							
	Ft. In. Ft. In.	Glass Glass							
Indiana	2 8 x 6 8	\$5,25 \$6,75							
Indiana	3 0 x 7 0	5.75 7.75							
Illinois	2 8 x 6 8	6.85 8.25							
Illinois	3 0 x 7 0	7.75 9.25							



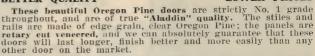
2A-1588—ILLINOIS

"ALADDIN" QUALITY DOORS

OUR TWO LEADERS

BETTER QUALITY

LOWER PRICES



The one panel door shown in this cut is of an extremely artistic design, and would not be out of place in any home, no matter how expensive. The panel of these doors is the same as in our Indiana, Illinois and Pennsylvania, shown on the preceding pages.

Ask for finished sample. Prices quoted are for doors 1 % inches thick.

Cata	102			Size	Price
N	0			in. ft. in.	1 % in. thick
No. 2/	A-1600.	 	2	$0 \ x \ 6 \ 0$	\$2.28
No. 2/	1-1602.	 		0 x 6 6	2.55
No. 24	1-1604.	 		6 X 6 6	2.58
No 24	1-1606.	 		0 x 6 8	2.60
No 94	1608.	 		4 X 6 8	2.68
Nr. 94	1610		2	6 X 6 8	2.70
No 24	1-1612.	 		9 7 0 9	2.65
No 94	1614			UXIU	2.75
NO 94	1616		2	4 X 7 U	2.80
NTO 94	1.1018			0 7 1 0	3.05
No 24	1-1620.	 		0 7 1 0	3,15
No 24	-1622.	 	3	0 X 7 0	3.40

IF YOU WANT
THE BEST
IN BUILDING
MATERIALS,
BUY ALADDIN
QUALITY



TENNESSEE

This beautiful two-panel door is made entirely of clear Oregon Pine, with edge grain stiles and rails, and rotary cut veneered panels. The appearance of the door could not be improved upon in any way. The proportions are exactly right, to make a rich, massive appearance.

In connection with this, will say, that these doors are being used in some of the most expensive and artistically appointed homes which have been built in the east this year, while the price is no higher than many common "B" grade doors offered so generally today.

They all bear the "Aladdin" quality brand, and are absolutely guaranteed.

Prices quoted are for doors, 1% inches thick,

Titles quoted are for doors, 1/8 menes that	
Catalog Size	Price
No. ft. in. ft. in.	1 % in. thick
No. 2A-1626 2 0 x 6 0	\$2.15
No. 2A-1628 2 0 x 6 6	2.40
No. 2A-1630 2 6 x 6 6	2.43
No. 2A-1632 2 0 x 6 8	2.45
No. 2A-1634	2.52 2.54
No. 2A-1636	2.50
No. 2A-1640	2.60
No. 2A-1642	2.65
No. 2A-1644	2.70
No. 2A-1646	2.85
No. 2A-1648 3 0 x 7 0	3.10



ALABAMA



Vermont

"ALADDIN" Quality DOORS OREGON PINE DOORS

High-Grade Inside and Outside Doors at Low Prices

OUR VERMONT 5-CROSS PANEL DOOR

The pattern of this door has been very popular for several years past as an inside door, and in Oregon Pine we are offering you a justly popular door in the perfect wood for door construction. Oregon Pine lasts longer, works easier and takes a better finish than any wood from which a door can be made. The stiles and rails are edge grain, clear Oregon Pine, panels are flat grain Oregon Pine. The proportions of this door are perfect. In all, it makes an exceptionally good and handsomely appearing door,

PRICES QUOTED ARE FOR DOORS 134 INCHES THICK.

Catalog	Size	Price,
No.	ft. in. ft. in.	1 % in. thick
No. 2A-1650	2 0 x 6 0	\$1.68
No. 2A-1652	2 0 x 6 6	1.88
No. 2A-1654	2 6 x 6 6	1.90
No. 2A-1656	2 0 x 6 8	1.92
No. 2A-1658	2 4 x 6 8	1.92
No. 2A-1660	2 6 x 6 8	1.95
No. 2A-1662	2 8 x 6 8	1.96
No. 2A-1664	2 0 x 7 0	2.23
No. 2A-1666	2 4 x 7 0	2.23
No. 2A-1668	2 6 x 7 0	2.24
No. 2A-1670	2 8 x 7 0	2.30
No. 2A-1672	3 0 x 7 0	2.46

"OHIO" FRONT DOOR



Ohio 2A-1674

Can Be Used with Any of Our Inside Doors

of Our Inside Doors
Our Ohio Doors are
made in the same way as
all our doors, that is, from
clear Oregon Fine. They
are made with edge grain
stiles and rails and flat
grain panels. They are a
perfect match for any of
our inside doors and prices
quoted are for the doors
complete with the glass.
We furnish these 13%
inches thick only. Every
door is guaranteed to be
perfect in appearance and
quality, and when finished,
there is absolutely no more
beautiful door on the market, nor is there a door
which will work easier or
last longer. They are a
perfect match for Yellow
Pine trimmings.

		S	ize		Price
Name	ft.	in.	ſt.	in.	Double Strength Glass
Ohio	2	6	x (6	\$3.15
Ohio	2	8	x (8	3.25
Ohio	3	0	x 7	0	3.75
Iowa	2		x e		3.90
Iowa	2	- 8		8	4.60
Iowa	3	0	X 7	0	5.10

"IOWA" FRONT DOOR

Can Be Used with Any of Our Inside Doors

Our Iowa Front Door has all the rich appearance of a high-grade hardwood door. The stiles are edge grain, clear Oregon Pine. This wood will last longer, work easier and finish better than any other wood from which a door can be made. The glass used is absolutely clear, either double strength or plate glass. The prices are low, and quality considered, are more for your money, than you could get else-where. The prices are for doors 1% inches thick.



Iowa 2A-1676

Genuine "Cutler" Homecraft Kitchen Cabinets





Oak front kitchen cabinet. The main top is 26x42 inches. Height over all is 61 inches. Has one double door cupboard and three small drawers in the top. One sliding bread board, one cutlery drawer and two large drawers in bottom. Nickeled trimmings. Weight, 145 lbs.

No. 2A-1895—Kitchen Cabinet,

as described

...\$9.65



Made of plain oak, finished golden oak, waxed. Has sliding aluminum top 25x40 inches. A tilting metal flour bin with glass in front. Wire shelf in base and sliding metal bottom. Metal bread box and a six piece glass set for spices. Nickeled trimmings. Height, 66 inches; weight. 200 lbs.

No. 2A-1897—Kitchen Cabinet,

as described, each.....

\$21.25

Made of plain oak, finished golden oak, waxed. Has a silding aluminum top 25x40 inches, a tilting metal flour bin with sifter and a glass front. Wire shelf in base and metal bottom which slides. Equipped with metal bread box. Nickel trimmings. Height, 70 inches. Weight, 180 lbs.

No. 2A-1896—Kitchen Cabinet,

as described, each



Briefly described as follows: 27x56½ inch sliding maple top, 38½ inches deep, open. Has tilting metal flour bin with glass front. Swinging glass sugar bin, 7 piece glass set, portable metal cake compartment, metal doors and sliding wire shelves, subdivided cutlery drawers in top. All metal bread and cake drawer. Extra heavy sliding cutting board. White enameled inside, Drop curfain made of lumber over center compartment. Weight, 300 lbs.; height, 72 lnches.
No. 2A-1898—Kitchen Cabinet, as described.

"ALADDIN" RED CEDAR CHESTS



READI-CUT KNOCKED DOWN OR SET UP



OUR "FOX" RED CEDAR CHEST This chest is like all "Aladred cedar chests, sent out

readi-cut in such a way that anyone can set it up. It is one of the best proportioned chests of the best proportioned chests which we have, and the ornamental feet add greatly to the appearance of the chest. The general dimensions are such as to make a well proportioned and very convenient chest, same being 43 in. long, 18½ in. wide by 18 in. high; height, including casters. It is trimmed throughout with genuine copper, and each chest is equipped with a brass lock, set of casters, lid stay, hinges and cedar handles. The trimmings furnished are exactly as shown in our catalog, ready to be applied.

OUR "ERMINE" RED CEDAR CHEST

This chest is of a most convenient size, being 39 in, long, 18 in, wide and 17 in, high. The height given be-ing over all when casters are attached. It is trimmed throughout in genuine copper and each chest is sent out complete with brass locks, casters, lid stay, hinges, sufficient nails and screws for setting up the chest, also liquid wood filler and varnish sufficient for two coats.

They are shipped in the knock down, and every piece is readi-cut, and any person can set them up.

The handles are cedar.

No. 4A-1400—Red Cedar readicut chest,

\$8.65 as described

OUR "WOLF" RED CEDAR CHEST



A most attractive Tennessee red Cedar chest is shown in this number. This has probably been the biggest selling pattern of cedar chests ever offered. The chest is 45 inches long, 22 inches wide and 21 inches high. Is an exceptionally large and extremely attractive chest. It is trimmed in genuine copper as shown in the cut. With each chest, we furnish a brass lock and escutcheon, and lid stay, all hinges, casters, in fact all trimmings as shown. In addition to this, we furnish sufficient liquid wood filler and varnish for a two coat finish.

Red Cedar chest, as described \$13.25 These chests as sent out by us are all ready to be set up, and so simple is the operation that any ordinary workman can set them up in a very short space of time. In comparing prices, do not fail to take into consideration that the freight on the chest when knocked down, is less than half the freight on the same chest if set up, and shipped in that way.

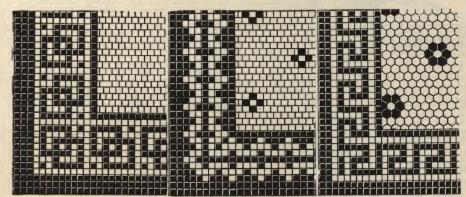
"ALADDIN" MOSAIC FLOOR TILE

An Ideal Flooring Material for Bathrooms, Kitchens and Store Buildings

EASY TO LAY. Few people realize how easy it is to lay a Mosaic tile floor. It is, however, very simple, and a tile floor, when once laid over a cement foundation, is practically indestructible. For a bathroom, vestibule, store building or kitchen, a tile floor is not only the best, but the cheapest floor you can buy. It will last a life time, is easily cleaned, and for its cleanliness, is a very desirable floor for a drug or confectionary store or a bank, and as a bathroom or kitchen floor, is a delight to any housewife. Send us a diagram of your room, and let us quote you net delivered price on sufficient tile to cover it.

DIRECTIONS FOR LAYING. Make allowance of about three inches below floor level for a tile floor. This allows about 2½ inches for concrete. (Composed of one part cement, two parts

sand and two parts gravel) well mixed with water. Allow this to set. Next comes the float, consisting of equal parts of cement and sand. Take a board of proper thickness, which when laid upon your concrete base, will be level with the top of the floor. Lay this strip across the room about two feet from wall and fill with the float. Then lay a strip of tile across the room (paper side up), and pound with a block and hammer until the mortar is visible in the joints, between this. Then move your strip over and lay another course of tile, and so on. When finished, remove paper by wetting thoroughly and peeling it off slowly. Sprinkle tile with white sand and beat it down. Allow to set for two hours, then mix a grouting of pure cement and water (add lamp black for coloring if desired), fill joints with this and wipe off surplus with a damp soft cloth.



 No. 2A-846—Red and white or black and white Mosaic floor tile, per sq. ft.... 19°

No. 2A-849—Plain White Hexagon Tile, which is used largely for small bathrooms, vestibules, etc., can also be furnished by us at the net price of 18c per square foot. Shipped from our factory in Chicago.

EXPANDED METAL LATH FOR FIRE PROOF BUILDINGS, STUCCO WORK, OR INTERIOR WORK TO REPLACE WOOD LATH.



Metal lath has become so popular in the last few years, that it hardly needs describing. The principal features being that it is fire proof, holds plaster better than wood, will not swell when wet, consequently cause cracks in plaster when dry. For interior work it is fastened directly to the studding with one inch staples. For exterior or Stucco Work, it is applied over furring strips (common lath), nailed to the sheathing or boxing, thus allowing the plaster to cover or clinch on the under side of the lath. Comes in sheets 24 inches wide, 96 inches long.

Prices on plain un-painted lath:

No. 2A-850—27 gauge, weight per square yard, 2½ lbs.

No. 2A-851—26 gauge, weight per square yard, 2½ lbs.

No. 2A-852—25 gauge, weight per square yard, 3 lbs.

No. 2A-853—24 gauge, weight per square yard, 3½ lbs.

Price, per square yard.

113c

Price, per square yard.

12c

13c

14c

14c

15%c

For painted, add ¾ c per square yard.

15%c

"ALADDIN" CONCRETE BLOCK MACHINE



FOR MAKING BUILDING AND FOUNDATION BLOCKS

THREE SIZES—8×8×16 IN., 8×10×16 IN. AND 8×12×16 IN. EASY TO OPERATE. NO EXPERIENCE NECESSARY.

THE CONCRETE BLOCK MACHINE illustrated here is without question one of the biggest bargains ever offered to the trade in a machine that will make a standard size block either in a single or a double core on the face down principle. We are able to make you this remarkably low price because of our buying in large quantities and giving our customers the benefit. Anyone contemplating building houses, whether of wood or of concrete, will find this machine very practical and just what is needed. Because the initial cost is so small, it will pay for itself out of the first 200 blocks made. It is a practical machine for carpenters, stone masons and brick layers. It makes an excellent utility machine for block plants. It can be furnished in three sizes—8 in, by 8 in, by 16 in., 8 in, by 10 in, by 16 in., and 8 in, by 12 in, by 16 in, single or double core.

CONSTRUCTION. The "Aladdin" face down block machine is made entirely of the best grade of gray iron castings. The moulds are closely fitted, and are of simple construction. All parts are made interchangeable and the face plate is of very deep cut design. A special eccentric latch is used for locking the mould securely. The stand is rigidly supported and made to carry the mould with the material and to stand for severe tamping. We guarantee this machine to make a perfectly true block.

and made to carry the mould with the material and to stand for severe tamping. We guarantee this machine to make a perfectly true block.

ATTACHMENTS. A number of different attachments can be furnished at a nominal extra charge, for the "Aladdin" block machine, and we illustrate a few of these below. These attachments are very readily and easily placed in the machine. A flask attachment takes the place of the mould as shown in complete machine. A four inch course attachment takes the place of the mould as shown An angle bay window takes the place of face plate and one end doors. All attachments are arranged so as to make the block face down, which permits you to use special coloring or a rich mixture for face block with a lean mixture for the balance of block. We make a very nominal extra charge for these attachments.

FACE PLATES. We can furnish a number of different designs of face plates at a very nominal extra charge. These face plates include broken ashlers of four different designs, whirlwind scroll, rope, cobblestone, tooled margin rock, tooled margin bush-hammer, tooled face, panel, plain and water table plate. All these plates are of correct design and make an excellent addition with the regular outfit and will give you an ample assortment of different styles of blocks.

REGULAR OUTFIT. The regular outfit shipped with "Aladdin" face down block machine consists of one rock face plate for whole blocks, one rock face plate for one-half and two one-quarter size blocks, one interchangeable rock plate, one pair of core end plates, one pair of dividing plates for fractional size blocks, one steel striker, one pair of joist block plates, one double end tamper, one sample wood pallet, one gable block dividing plate and necessary plugs for making



Extra flask attachment, furnished in single of double core, 8x8x16, 8x10x16, or 8x12x16.



Four inch course attachment, furnished rock sin. panel and plain design.

whole blocks. This outfit will make all blocks necessary in an ordinary building. When ordering, specify the style of machine wanted. We ship double core unless otherwise specified.

Shipped direct from factory in Central Wisconsin.





	8x8x16			8x10x16			8x12x16		
	Catalog No.	Wgt.	Price	Catalog No.	Wgt.	Price	Catalog No.	Wgt.	Price
"Aladdin" Flask Attachments Four Inch Course Attachment Angle Bay Window Attachment Circle Bay Window Attachment Extra Face Plates, any design	2A-1111 2A-1116 2A-1122 2A-1128 2A-1134 2A-1140 2A-1146	110 50 50 35 18	6.00 6.50 3.00 3.00 1.25	2A-1112 2A-1118 2A-1124 2A-1130 2A-1136 2A-1142 2A-1148	103 60 58 40 18	6.75 6.75 3.25 3.20 1.25	2A-1114 2A-1120 2A-1126 2A-1132 2A-1138 2A-1144 2A-1150	145 70 66 45 18	\$19.75 7.75 7.50 4.00 3.50 1.25

"ALADDIN" HAND AND POWER BATCH MIXER

A PRACTICAL MIXING MACHINE FOR SMALL JOBS. FASTER THAN HAND MIXING AND GIVES A MORE UNIFORM AND RELIABLE MIXER.

The "Aladdin" Batch Mixer is designed to fill the demand for a low price machine that can be used on small jobs by carpenters, stone masons, brick layers, and also by those contemplating putting up their own buildings. The machine is also designed for efficiency in its operation and also as to thoroughness of its mixing qualities. Nothing has ever been offered that will equal this machine for its speed in mixing, its ease of operation and its extremely low price. We are only able to make this price because of our excellent connection and purphysing this reaching in the connection and connection and connections are connected to the connection of the connection and connected the connected to the connected only able to make this price because of our excellent connection and purchasing this machine in large quantities. No carpenter, brick layer or stone mason can afford to be without one of these machines. He cannot purchase the lumber to build the box and buy the necessary hoes, shovels, etc., that are required for mixing of concrete, any cheaper than he can buy this machine. It is a well known fact that machine mixed materials are more uniform in color and in the quality of the mixture. Machine mixing is faster than mixing in the ordinary box. The machine is always ready for operation, requires no attention or care other than cleaning when through, and will always be found on the job. It is light and can be very readily ported around. It can be taken into buildings and can be used on small jobs and repair work.



CONSTRUCTION. In making the extremely low price on this mixing machine, the manufacturers have not stinted in workmanship or material. This machine is made of the very best grade of gray iron castings and steel. The drum has two cast iron heads, which carry the bearings and are held to the steel shell of the drum by means of four erly re-enforced, and swings on three heavy hinges. The latch which holds the door is very easily A catch is provided on one of the rods, which is intended to hold the door drawn back. A catch is provided on one of the rods, which is intended to hold the door when dumping the material. There are no paddles to get out of order or clog up and make the machine useless. Shape produces a correct mixture and turns the material over three times at every revolution of the drum. The machine is back geared four to one, making the turning very easy. The stand is made of steel angles, thoroughly re-enforced and braced, making a substantial outfit all the way through. A wheelbarrow can be run underneath the machine to receive the load. Ample space is provided rial is discharged directly into the wheelbarrow without spilling any concrete.

CAPACITY. The capacity of the "Aladdin" Hand Batch Mixer is three feet of losse material.

CAPACITY. The capacity of the "Aladdin" Hand Batch Mixer is three feet of loose material. This machine has a remarkable capacity for its size when you compare it with advertised large type machines, which claim no greater capacity. However, this is entirely due to the mixing principle of the triangular shaped drum. It is not well to overload the machine. The rated capacity produces the best results and the fastest mixing.



OPERATION. If you are using a mixture one, two and four, place in the coarse material first, then the finer grade material and last the cement. When placing in the cement, distribute it over the length of the drum. Place the amount of water necessary into the machine. Close the door of the machine, which operation is fast on account of the link arrangement and one lever control. The mixture is now ready to be turned, and by turning the drum from ten to fitteen revolutions, you will have a batch that is thoroughly mixed. The amount of water depends largely on the work at hand. When dumping, push the lever to one side and throw the door back to catch on rod. Turn the machine and dump directly into the wheelbarrow.

POWER ATTACHMENT. We can provide a power attachment for the "Aladdin" machine at a very nominal extra expense, having a very simple power attachment, which can be attached to the stand of the machine and is properly back geared so as to give the correct number of turns of the mixing drum. This attachment has two bearings, which are bolted to the stand of the machine. The pulleys turn on the cold rolled steel shaft. A sprocket wheel is bolted on to the pinion where the handle is attached, using cap screws, and this sprocket is driven from a small sprocket, which is cast with the pulley. A loose pulley is also provided so that the drum can be stopped without necessarily shutting off the power. This outfit is easily attached, always shipped separate from the machine. Complete with shaft, pulleys, sprocket and chain.

0.4 1000 TT 7						Price
2A-1220—Hand	mixer;	weight,	216	lbs		\$19.50
za-1zzz-Power	mixer:	Weight	275	The		91 00
2A-1224—Power	attachn	nent only	7., W	t., 60	lbs	12.50

Newest Designs in Builders' Hardware

Our "Aladdin" Design CYLINDER FRONT



This is a very attractive design lock set. Has genuine bronze escutcheons and knobs. Lock is 5½x4 inches, with heavy bronze bolts, front and strike. Bronze cylinder and 3 German Silver keys. Knobs are 2¼ in, in diameter, switch 10½x2¾ in, in side 7½x2¾ in, Furnished in either dull brass or antique copper finish. Weight, 6½ pounds.

No. 2A-757.
Dull Brass.
finish, each ... \$5.75
No. 2A-758.
Antique cop. \$5.75

Antique cop-\$5.75

FRONT DOOR LOCK SET

Bit Key front door Iock set. Lock is 5x3½ in. Escutcheons are outside 10½x3 in., inside 7½x2½ in. Knobs are 2½ in., and have a swivel spindle. Furnished with three steel bit keys which operate both bolts from the outside and lock bolt from the inside. Furnished in either dull brass or antique copper on steel. bolts o per on steel. Weight 3 pounds.

No. 2A-759—Dull \$1.60

Brass finish, each... \$1.00 No. 2A-760—Antique\$1.60 Copper finish, each... \$1.60

INSIDE DOOR LOCK SET



Fitted with

Antique Copper finish, each

SLIDING DOOR LOCK SET

For either single or double sliding doors. Escutcheons 7½x2% in. Locks 5½x3¼ in. In either dull brass or antique copper finish, on steel. steel. Weight, 31/2 pounds.

No. 2A-763—Dull Brass \$1 No. 2A-764—Antique Copper for single door, ea. \$1

No. 2A-765—Dull Brass for double doors, each. \$1 No. 2A-766—Antique Copper for double doors, ea. \$1.60

ELECTRIC BELL PUSH BUTTON



Electric bell push button of the same design and made to match the lock Electric bell push button of the same design and made to match the lock sets. We do not furnish the bell, neither do we furnish the wiring, but simply the push button and plate. Furnished in dull brass or antique copper on steel. Weight 6 oz.

No. 2A-767—Dull Brass finish,

No. 2A-768—Antique Copper finish, each

Our "Wenonah" Design CYLINDER FRONT DOOR LOCK SET



This is a very attractive design lock set. Has genuine bronze escutcheons and knobs. Lock is 5½x4 in., with heavy bronze bolts, front and strike. Bronze cylinder and three German silver keys. three German silver keys.
Knobs are 2½ in. in diameter,
swivel spindle. Escutcheons
are outside 10½x3 inches, inside 7½x2½ inches. Furnished in either dull brass or
antique copper finish,
Weight 6½ pounds.

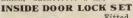
No. 2A-769.
Dull Brass finish. \$5.25

Antique Copper \$5.25

FRONT DOOR LOCK SET

Bit key, Lock is Front door lock set. Lock is 5x3½ inches, Escutcheons are outside 10½x3 inches; inside 7½x2% inches and have a swivel spindle. Furnished with three steel bit keys which operate both bolts from the outside and the lock bolt from the inside. Furnished in either dull brass or antique copper on steel.

. \$1.40 Antique Copper finish, each.





Fitted with mortise lock.
3%4x3½ inches. Heavy bolts
front and strike. One pair of
2½ linch knobs, one steel bit
key and two long escutcheons
7½x2% inches. This set we
can especially recommend as
having a strong, well made
and easy working lock anno
one which is sure to please.
Furnished in either dull brass
or antique copper. Weight, 2
pounds. mortise lock. 33/4x31/4 inches. pounds. No. 2A-773.

No. 2A-773. Dull Brass finish, No. 2A-774. each Antique Copper finish, each

SLIDING DOOR LOCK SET

For either single or double sliding doors. Escutcheons 7½x2½ inches, Locks 5½x3¼ inches, in either dull brass or antique copper finish, on steel, Weight, 3½ pounds.

No. 2A-775—Dull Brass finish, on steel, whether there is the steel of the control of the steel of the control of the steel of the control of the steel of the steel

No. 2A-775—Dun Blad for single door, \$0.90 Each Copper finish, for single ish, for single 0.90 adors, each 24.778 Apr





ELECTRIC BELL PUSH BUTTON

ELECTRIC BELL PUSH BUTTON
Electric bell push button of the same
design and made to match the lock sets.
We do not furnish the bell, neither do
we furnish the wiring but simply the
button and plate. Furnished dull brass or
antique copper, on steel. Weight. 6 or
No. 2A-779—Dull Brass finish. each \$0.40
No. 2A-780—Antique Copper fin., ea. \$0.40

"ALADDIN" QUALITY LOCK SETS

OUR CARLTON DESIGN LOCK SETS.

especially for those who wish a ly cheap and plain lock set used on summer homes, cottages and low priced homes. An exextensively

ceptional value, which will be sure to please.



Bit key front door lock set. Lock, 3½x3¼ in. Heavy bronze bolt front and strike. One pair knobs, three steel bit keys, two for night lock and one for bolt. Outside escutcheous, 5½x2¾ in the lock of the steel bous 7½x2¾ in the lock of the steel bous 7½x2¾. antique copper. three pounds. No. 2A-781 Dull brass

finish, Each., \$1.25 No. 2A-782 Antique copper finish \$1.25

Inside door lock The lock is $3\frac{1}{2}x3\frac{1}{4}$ $2\frac{1}{4}$ in. knobs, one bit key, escutch in., steel bit key, escutcheon, 6x 23% in. Lock reversible. Complete with screws, either dull brass or antique copper finish on steel. Weight, 2 pounds. No. 2A-783
Dull brass finish 42C



No. 2A-784



Antique copper finish each 42e

This lock set is the same as our No. 2A-537, same size escutcheon, and same size knobs, but in place of metal knobs, we furnish with this set, black Japanned knobs. The balance of lock either dull brass or antique copper finish on steel. Weight, two pounds

No. 2A-785
Dull brass finish. Each... 39c
No. 2A-786
Antique copper finish each....39c

Lock set, 41/2x31/4 inches, cast iron Japanned case, steel face; escutcheons, 6x 2% inches, sets for single door have two cup escutcheons; dou-ble doors have four escutcheons. Complete with screws, either dull brass or antique copper finish on steel.

No. 2A-788-Antique copper finish 1.15 2A-789-Double doors

No. 2A-789—Double door... Dull brass finish 1.85 No. 2A-790-Antique copper



Electric push button for use with our Carlton design lock set. If you wish a uniform trim throughout, order one of these push buttons, furnished in either dull brass or antique copper. 2A-791-Dull brass finish

Each. 2A-792-Antique Copper finish, each 40c SPECIAL LOCK SETS, KNOBS, ETC.

We show here only a few special designs in hardware for homes and store buildings. If you do not find on this or the preceding page what you want in builders' hardware, write us.

Bungalow Cylinder front door set. Lock is 5¼ x3¾ inches. Cast iron Japanned case with cast bronze front, strike and bolts. Easy spring latch bolt, five pin tumbler cylinder. Lock catch operated from outside by thumb latch and from its property thank latch and from the set of operated from outside by thumb latch and from in-side by knob. Handle is cast bronze, 6½ inches long, with octagon roses and plates. Three German silver keys. Complete with screws silver key: with screws.

No. 2A-793 Dull brass finish \$7.75

2A-794 Antique copper finish \$7.75





Glass knobs, to be used in onnection with any lock. connection Furnished complete with two knobs, two roses and a spin-dle. The knobs are octagon, of an exceedingly ornamental, attractive design. Furnished with roses in either

brass or antique copper finish. No. 2A-795 Dull brass finish Antique copper finish..... 1.20

Store door set, reversible. Flat key lock, 4%,43% inches. Has a cast iron Japanned case, plated bolts, front and strike, easy spring latch bolts, solid grips mounted on steel plates. Size of plates are 3x12 inches, in either dull brass or antique copper. Operated by thumb latch from either side of the door. A well made lock set and one which is sure to please, and an exceptional value at prices quoted. Packed complete as described above with screws in individual boxes.

Dull brass finish. Each \$2.25

Antique copper finish, Each \$2.25



DETACHABLE **SPRING HINGE**

Attached securely to door with screws, fastens



to door with screws, fastens to the casing with a small attaching plate. This plate being always in place on the casing, permits the door being placed in position or removed without driving or taking out a screw. Reversible for either right or left hand right or left hand.

2A-798—Dull brass 18c finish, per pair ...

BUILDER'S HARDWARE. HIGHEST QUALITY LOWEST PRICES

Reversible Mortise Lock, coppered iron front and strike plate. Iron bolt, tinned 0 Size 3½x key. 2A-576— Without knobs (weight 1 lb.) each 12c; per each 12c,

floz.

MORTISE KNOB 7c LATCH Reversi-ble. 134 x 31/8 in. front Coppered iron

and strike plate.
2A-578—Each (without knobs, weight 6 oz.) 7c.
Each, with brown mineral Each, wiknobs, 14c.

IRON RIM 10cLOCK

Rim Upright Iron Lock with stop; has Japanned iron case and tinned iron key. 4x3¼ in.

2A-580-Each (without k knobs) 10c; doz.

With brown mineral knobs, each 17c; per doz. \$1.92.



12C(weight 2 per doz. \$2.10. 20c; METAL BASE KNOBS

each

Wrought Steel, 27% Steel, 2% inches long with thick rubber tip and a strong screw. 2A-596-

Dull Brass Finish, Each 7c; doz. 76c. 2A-594— Antique Copper finish. Each 7c; doz. 76c.

RIM KNOBS

With knobs eight 2 lbs.)

2A-582 — Brown Mineral Knobs Japanned Mountings. 8c; doz. 80c.

2A-584—White Porcelain Knobs with Japanned mountings. 9c; doz. 90c. Each

2A-586-Black Knobs with Japan-Mountings. Each 9c; doz. 90c.

DOOR KNOBS



Prices which we quote here are for knobs complete with spindle and rose. All Rim Knobs furnished with one rose; all Mortise Knobs furnished with two. Average weight, 1 pound to the pair. pair

MORTISE KNOBS

2A-588-B r o w n Mineral Knobs with Japanned with Jan Each Mountings. Each 8c; doz. 80c. 2A-590—White Knobs

2A-590 Porcelain Know Porcelain Know Lach Japanned Each with Japa mountings. 9c; doz. 90c.

2A-592-Black Knobs with Japann e d Mountings. Each 9c; doz. 90c.

WOOD BASE KNOBS

Birch Base Knob, 21/2 inches long, with thick rubl tip and a strong screw. 2A-598-



JAPANNED DOOR BUTTS



2A-600 - Made of heavy steel, smooth black Japanned finish. Screws are not included.

Per Doz. Size pair pairs 2 x2 6c \$.71 21/2 x21/2 7c .83 8e .95 3 x3 3½x3½ 9c 1.05 11c 1.25 4 x4

HALF SURFACE, BUTTERFLY BUTTS nalf of half se hinge to mortise in jamb, rewed on surface of door. Made of heavy screwed



wrought steel.
Easy to hang a
door with the door butts. Reversion Two finishes, sai price for either. Reversible. - Dull

Brass Finish.

2A-602— Antique
Copper Flnish. Doz.

19c 21c \$2.20 3 in. 3½ in. 28c 3,25 in.

DOOR BOLTS

doz. 13c.



2A-634-Smooth, Black Japanned Door made of wrought steel. Practically unbreakable. Packed without screws. Size, in. 3 4 5 6 Price, each 4c 4c 5c 6c

PLATED DOOR BUTTS



boxes. Two finishes; same price for either.

2A-608 Brass Finish. 2A-606 — Antique Copper Fin-

Size pair pairs 2 x2 10c \$1.15 2½x2½ 12c 1.30 3 x3 13c 1.40 3½x3½ 14c 1.55 4 x4 17c 2.00



FLOOR HINGES Double a c t i n g, a d justable. instructions with each set. Easy to put on. Will last a life time.

hes, same price for either.

2A-616—Dull Brass Finish.

2A-614—Antique Copper Finish.

For doors % to 1½ inches thick,
\$0.85 ishes

NARROW FAST PIN BUTTS



Plain wrought steel butts with fast pin for all kinds of cabinets, chests, etc. All prices quoted are per dozen pair. We do not sell less. Furnished without screws. 2A-618.

Size, in. 1½ 1% 2 2¼ 2½ 3 Per doz. 17c 21c 22c 28c 29c 38c

NOISELESS, BALL BEARING PARLOR DOOR HANGER



Brass Finish. 2A-612—Dull Prace 2A-610—Antique Copper Fin-2A-610—Antique Copper Fin-Dor nair, 10c; per doz. Per pair, \$1.10.

One of the heaviest, strongest and best parlor door hangers on the market. Made entirely of steel, Has a Fiber-thread, Ball Bearing Wheel. Prices quoted are for hangers complete with track, bumper, screws, etc. Has a simple yet perfect adjustment and is easy to put up. 2A-630—For single doors, complete

with 8 ft. of track, \$1.70 per 2A-632—For double doors, complete with 14 ft. of track, per set..\$3.15



STRAP HINGES



given are from pin to end Made of wrought steel. of 2A-620—Light Strap Hinges. Size, inches . 3 4 5 Per pair 3c 3c 4c of hinge. Size, inches ... 3 4 5
Per pair 3c 3c 4c
2A-622—Heavy Strap Hinges.
6 8 10 Size, inches ... 6c 14c 20c

"T" HINGES



6c

10 11c

7c

HINGE HASPS



Wrought steel hinge hasp. Sizes are from pin to end of hasp. to end of 2A-628. 12 Size, 15c Each

5c

4c

Size, inches Per pair .

HARDWARE FOR THE HOME B



CHAIN BOLT

Finished Dull either Brass or Antique Copper, used for top of doors in store buildings, homes, garages, etc. 6 in, long, chain 2 ft. long, with screws.



FOOT BOLT

Finished in either Dull Brass or Antique Copper.
To hold doors closed, push down on bolt; release. to push s m a l l spring button. inches long.

2A-656 — Dull Brass Finish. Antique Copper Size, 2A-654 -Finish. Size, 6 in. Each..... 33C

DOOR BOLTS



Mortise Door Bolt with numb Bolt. Plate and Thumb Bolt. P screws to match.

2A-660-Dull Brass Finish. Each 2A-658 — Antique Copper Finish. Each14c

FASTENERS



For casement or French windows.
and secure patter.
138x18 inches. Packet.
138x18 inches. Packet.
with screws.
2A-664—Dull Brass Finish.
2A-662— Antique Copper
Finish. windows. The most simple and secure pattern. Size



CUPBOARD CATCHES

Electro plated, polished wrought steel cupboard catch, handsomely catch, handsomely finished in two dif-ferent colors. Packed with screws to

with match.
2A-668 — Dull Brass Finish. Per doz.,

TURNS CUPBOARD



Electro plated Cupboard Turns. A well-finished, smooth-working turn. Hand-somely finished. Packed with screws to match,

2A-670 - Dull Brass Finish.\$0.08 2A-672-Antique Cop-

Finish, Per 85c; 8c per Finis doz., 85c; Each

PUSH PLATES



Rounded edges, size 2%x10 in. with screw holes on each corner and packed with screws to match.

2A-674-Antique Copper Finish.



STEEL SASH LOCK

together Holds sash together as well as locking securely. Windows cannot rattle. 2A-680 — Dull Brass Finish.

SIDE SASH LOCK



Locks sash firmly at any point or can be used on windows not equipped w i t h

per Finish, Each.... C

SPRING SASH BALANCES



To take the place of cord and weights, Easy to put in. Springs special temper. Will not become weak. Do not require a box frame. Prices quoted are for a full set of 4 balances, 2 each for upper and lower sash.

2A-706	Weight of		Weight per Pr	
Size	each Sash	of each	Set of four se	et of 4
No.		Sash	Balances Ba	
	4 to 6 lbs.	34 in.	6 lbs.	\$0.85
8	6 to 8 lbs.	34 in.	6 lbs.	1.00
10	8 to 10 lbs.	34 in.	7 lbs.	1.15
$\frac{10}{12}$	10 to 12 lbs.	44 in.	7 lbs.	1.30
14	12 to 14 lbs.	44 in.	7½ lbs.	1.45
16	14 to 16 lbs.	44 in.	7½ lbs.	1.65
18	16 to 18 lbs.	48 in.	9½ lbs.	1.85
20	18 to 20 lbs.	48 in.	10 lbs.	2.00
22	20 to 22 lbs.	48 in.	11 lbs.	2.15
24	22 to 24 lbs.	48 in.	13 lbs.	2.25
26	24 to 26 lbs.	50 in.	13 lbs.	2.32
28	26 to 28 lbs.	50 in.	13½ lbs.	2.40
30	28 to 30 lbs.	50 in.	14 lbs.	2.50
29	30 to 32 lbs.	50 in.	14 lbs.	2.65
20 22 24 26 28 30 32	32 to 34 lbs.	50 in.	14 lbs.	2.70
36	34 to 36 lbs.	50 in.	14 lbs.	2.80
90	04 [0 00 105.	00 111.	11 1000	74100



ноок SASH LIFTS Neat and strong, finely finished in

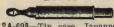
two colors. 2A-692—Dull Brass Finish. Each 2c; doz. 15c. 2A-694—Antique Copper Finish. Each 2c; per

doz. 15c. BAR SASH LIFT



Wrought Sash Lift; will not break. With screws. 24.696 — Dull Brass Finlsh. Each 4c; per doz. 45c. 24.694 — Antíque Copper Fin-ish. Each 4c; per doz. 45c.

WINDOW SPRING BOLTS



2A-698—Tin case, Japanned bolt. Per doz. 8c; gro. 92c.

SASH WEIGHTS



Four weights required to each window. pound or half pound sizes up to 9 lbs., above that even lb. sizes only.

2A-700-Cast sash weights,

ner 1b.

1½c

SASH CORD



Braided White Cotton Sash Cord, long fiber, best quality. Put up in bundles of 100 ft.



Drawer Pull

Wrought Steel Electro Plated, Length, 35% in. Packed with screws to match. 2A-716—Dull Brass Finish.

Each 3c; 28C

2A-714 — Antique Copper
Finish. Each 3c; per

Finish. doz. 28c.

SASH PULLEY



All Steel. cannot break. Bore holes and drive pul-lev in; ley requires no screws.

Wheel is 2 inches in di-20c 2A-708-Per doz.

WINDOW SET CASEMENT



For sash hinged at top. Contains 1 pair 2½ in. wrought steel galvanized butts, 1 galvanized steel sash fastener, 1 galva-nized hook and eye. Packed in one box c o m p l e t e with

2A-710—Per 12C set \$1.30.

SCREEN DOOR SET



Consists of pair Japanneu s c r e e n door hinges, 1 door pull, 1 long coil spring and 1 hook and eye. Complete screws. 2A-712—Per set,

plete.. 11c



Japanned and hat heavy iron suitable for and public ings. Length Very strong.

2A-726-Per doz. COAT AND HAT ноок

 $25c_{\mathrm{Per\ doz.}}^{\mathrm{2A-728-}} 5c_{\mathrm{Per\ doz.}}^{\mathrm{2A-730-}} 7c$ Per gross\$2.45 Per gross55c Per gross77c Per gross75c Per doz.

WARDROBE ноок



nned coat hat hook. Copper wire coat iron hook and hat hooks. Copper wire finish. Scraper. When at tached, is perfectly wardrobe hook and durable. Gimlet point screw, Gimlet point screw. Gimlet point screws. screws. 2A-730—

STOP SCREWS AND WASHERS



Per doz. 8c

FOOT SCRAPERS



wrought steel Japanned Foot scraper. When at scraper, is perfectly tached, is perfectly rigid. Packed com-

Foot Scraper, Ja-panned finish.

2A-736-

HASP AND STAPLE



Heavy steel with double hook. No. 2A-738

Length 6 10 Per dozen......18c 21c 30e Each 2c 30 40 HOOK AND STAPLE

Wrought iron hook and

 staples, Heavy and well made.

 No. 2A-740

 Length
 4

 Per dozen
 18c

 24c

 24c Each



SCREEN WINDOW HANGER

For hanging full length screens storm sash. 2A-742 Per pair.... C

DOOR CHAIN



Door can be opened a few inches and still be safely locked. Wrought with bolt and nut. steel finished in An- 2A-746 Copper or dull Diam. tique brass.

2A-744-Door chain, each ... 25C 1 3/4 in.

GLASS KNOB



Glass knob drawer

Doz. Each \$1.20 3/4 in. 12c 1/2 in. 1.45 1.50 15c DRAWER



Drop handle drawer pull. Plate 1 1/5x41/2 in. with dull brass finish. For linen or china closets or dresser drawers. 2A-748—Each 35C

CASEMENT ADJUSTOR



For ventilating casement or French windows, opening out for either right or left hand. Length of rod, 12 in L. two finishes. hand. Length of rod in. In two finishes.

2A-752-Dull Brass each30c 2A-750-Antique Copper finish, each......30c



We furnish standard wire nails put up in kegs containing 100 pounds of nails, or in smaller quantities at prices are guaranteed until January 1st. 1916, and should there be a decline in the price, we will give you the benefit of it. Regular price, 4e lb.; our price, 2½e lb.

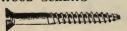
2A-754 Length Price Per lb.

2A-754	Length	Price any quant.		Length	11100	1 (1 10)
Size	Inches	rorker Or/	Size	Inches	per keg	any quant.
	1	\$2.75 \ 3 ^{1/2} C	10d	3	\$2.10	20
2d 3d	11/4	2.50	12d	31/4	2.10	
44	11/4	2,35)	16d	$3\frac{1}{2}$	2.10	
4d 5d 6d 7d 8d	13%	2.35 31/4 6	20d 30d 40d	4	2.05	
64	9 /4	2.25 (, 3 /4 C	30d	41/2	2.05	9.3/10
7d	21/4	2.25	40d	5	2.05 }	
8d	21%	2.15	50d	51/2	2.05	
9d	$23\sqrt{4}$	2.15	60d	6	2.05	

WINIGH CASING PLOOPING OR FINE WIRE VAILS

		Finish, Casin	G, FLOORIS	o, on I in	IN TAXABLE	TATERAND	
		Per	Per			Per	Per
Kind	Size	Keg	Pound	Kind	Size	Keg	Pound
				Flooring	8d	\$2.20	31/10
Finishing	6d	\$2.50	0.7	Nails	10d	2.15	0/46
Nails	8d	2.40	3/4C	Fine	21	3.05 1	31/20
	10d	2.30 \	. 0, 10	Nails	\bar{ad}	2.60	0/2 C
Casing	6	2.40					0.1
Nails	8	2.30		Box	6d	2.40 \	31/40
	10	2.20		Nails	8d	2.30 ∫	9/40

FLAT HEAD BRIGHT WOOD SCREWS



2A-756	G	rossi 2	A-756		G:	ross	2A-	756		G	ross
1/2 in. No.	2	9c 1	in.	No.	8	14c	11/2	in.	No.	10	20e
1/2 in. No.	3	10e 1	in.	No.	9	15e	11/2	in.	No.	12	22c
1/5 in. No.	4	11e 1	in,	No.	10	16c	11/2	in.	No.	14	24c
34 in. No.	5	10e 1	1/4 in.	No.	9	16e	2	in.	No.	10	24c
¼ in. No. ¼ in. No.	6	11e 1	1/4 in.	No.	10	18e	2	in.	No.	12	30c
34 in. No.	7	12c 1	1/4 in.	No.	12	20c	2	in.	No.	14	34c

HARDWARE FOR YOUR BARN



HAY CARRIERS. A high grade malleable Iron Carrier. Made with a large mouth, the fork pulley has a swivel clevis. When taking the load in from the center of barn, all that is necessary to work either way, is to take the pulley from one end of the barn and change to the other. It saves the annoyances and time of unstringing any pulleys. The locking device is extremely simple, having only two pieces. Weight, 30 pounds. 2A-800—Hay carrier for wood track, complete with stop, and 550 (2A-802—Hay carrier for steel track complete with stop and fork pulley, each. \$3.50 HAY CARRIERS. A high

.....\$3,50



HAY FORKS

2A-804 — Regular double harpoon hay fork. Tines, 25 in. long, 16 in. apart; weight, 17 weight, 17
pounds, each 85C
2A-806—Long tine
double harpoon hay
fork. Tines, 31 in.
long, 16 in. apart;
weight, 22 pounds,
Each 950 Each95e

RAFTER BRACKETS



Rafter Brackets either wood or steel hay carrier track. 2A-808—

WOOD TRACK HANGING HOOKS

These hooks to be used with wood track, are made of 1/2-inch round iron and were 14 in. long before being bent, 2 in, shorter after bending.

2A-810-

2A-810-Each 5 C

Each ENCLOSED BARN DOOR

HANGER

DOUBLE ANGLE STEEL TRACK



The strongest and most durable hay car track on the market. The arrangement is such that full weight of car is over the angle at all times. Furnished complete with couplings; in 5 or 10-ft. lengths.

2A-812-Double hay carrier track, foot



STEEL TRACK HANGING HOOKS

These hooks are for our double angle double angle steel track. Are made of ½-in, iron. Complete iron. Com. with clamps, 2A-814 — Hang-ing hooks, 6C

each



The most practical barn door track on the market.

ball bearing

and run inside

ers for track. 2A-824—Per set

a r e

which is made of one piece of heavy steel open

steel open at the bottom. No chance for wheels to bind

track

Wheels

the

for

\$3.50

SWIVEL For P For any size rope up to 1-inch. Saves cutting or tying knots. Is a time saver for any man.

2A-816
Each
15C



KNOT PASS-ING PULLEY

Large yoke made of malleable iron. with hard maple sheave, maple sheave, 6 inches in diameter.

Each 18c 2A-818



STEEL YOKE PULLEY

Small yoke steel pulley with 6-inch steel wood sheave and 34-inch a n d 34-inch loose bushing. Each 16c 2A-820



ROPE-PURE MANILLA



a11 steel An barn door hanger. Made with steel bearings. roller The steel axle having shouldered ends, allows a free and easy move-ment of the wheel and rollers. The ment of the and rollers. The in groove in the wheel is not cored

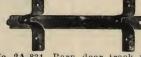
BARN DOOR ROLLER

but machine turned, so that the wheel runs perfectly true. For a low priced hanger, nothing is made to equal this one.

No. 2A-830—With 3½

276

inch wheels, per pair.. No. 2A-832—With 4 inch wheels, per pair.....



No. 2A-834—Barn door track for



2A-836—Pure Manilla Rope. We guarantee our rope to be made of strictly pure long fibre manilla. We furnish this, as we know it will last longer and give more universal satisfaction than any other. For our hay carriers you may use either 4 inch, 6 inch or 1 inch for rain rope and 1 inch for trip rope. These prices are low, and we reserve the right to make changes when market conditions make it necessary. 2A-836-Pure Manilla Rope. We

3/8 Size, inches ... 1/4 2c Price, per ft....1/2c 1e 11/4 c Size, inches ... ¾ 7/8 7 Price, per ft.... 21/20 31/4c

complete, less track \$1.35 2A-826—Track for above less brackets, per ft.... be spaced about 3 ft. apart),

bottom. We can be a consists of one pair of rollers, two end and one center hangers for track.

Aladdin" Homecraft Built-in Fixtures China Cabinets Buffets Kitchen Cabinets



ALADDIN HOMECRAFT BUFFETS

are designed with the object are designed with the object of giving the most convenience combined with the most artistic effects. They are made either of clear yellow pine or Oak, and are sent out by us in the white, that is, unfinished. We furnish all hardware as shown. Finished glazed with leaded glass as shown or glazed with plain double strength glass.

No. 2A-20 — Yellow Pine.
Glazed clear double strength glass \$39.75

o, 2A-21 — Yellow Pine. Glazed Leaded Crystal glass\$42.75



Size, 6 ft. 6 in, wide by 5 ft. 6 in, high; depth, 18 in, This cabinct has three large and four small drawers and two doors, three strong shelves in each side section. Best quality Bevel plate glass mirror above shelf. This case when finished to conform with the other woodwork in a hone will her. work in a home will har-monize with nearly any style of furniture. Price, F. O. B. shipping point; weight, 375

o. 2A-22 — Selected Oak, Glazed Double Strength Strength \$41.25

No. 2A-23 — Selected Glazed Leaded Crystal 2A-23 - Selected Oak glass\$44.75

"HOMECRAFT" BUILT-IN BUFFET



A well proportioned "Homecraft" built-in side board or buffet has been very popular wherever offered. It is 4 ft. 6 in. wide and 7 ft. high. 14 in. deep. Has a bevel plate mirror back in opening over counter shelf, four drawers and one closet space in bottom section.

four drawers and one closet space in bottom section.

No. 2A-24 — Yellow Pine, glazed, clear double strength \$\mathbb{Q}26.50\$

No. 2A-25 — Yellow Pine, glass ... \$\mathbb{Q}26.50\$

No. 2A-26 — Selected One g la z e d leaded Crystal glass . \$28.75
No. 2A-26 — Selected Oak, glazed, clear double strength glass . . . \$28.50
No. 2A-27 — Selected Oak, g la z e d leaded Crystal glass . . . \$31.50
If side casing, base blocks and cap trim, as shown are wanted, add for Yellow Pine, 70c; Oak, \$1.45.

"HOMECRAFT" BUILT-IN BUFFET



A "Homecraft" Buffet which is just what the name indicates. The result of a Craftsman's labor. It stands for the high, and is 5 ft. wide; depth, top section, 14 in.; bottom section, 18 in. Has four large linen drawers in center of base section and two smaller drawers on the sides, suitable for One large. and two smaller drawers on the sides, suitable for silver ware, etc. One large and two small bevel plate mirrors in each buffet. Weight, 300 lbs.

No. 2A-30 — Yellow Pine, glazed with clear double strength \$27.25\$

No. 2A-31 — Yellow Pine, glazed with leaded Crystal glass ... \$39.00

No. 2A-32 — Selected Oak.

glass ... \$39.00

No. 2A-32 — Selected Oak,
glazed with clear double
strength glass ... \$39.75

No. 2A-35 — Selected Oak,
glazed with leaded Crystal

If side casing, base blocks and can trim, as shown, are wanted, add for Yellow Pine, 70c; Oak, \$1.45.

"HOMECRAFT" KITCHEN CABINET



Aladdin This "Homecraft" kitchen catinet should be seen to be fully appreciated. It is 7 ft. high and 5 ft. wide, has three drawers, a flour bin and a closet in bottom section and two large glazed doors covering three shelves in top section. Top section is 12 inches deep, bottom section 16 in. deep. Complete with

Sent out in the white to be finished to conform with the other woodwork in the room.

No. 2A-35—Yellow Pine. Weight, 325 lbs.

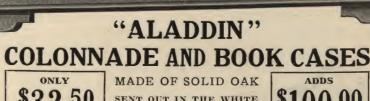
No. 2A-36-Selected Oak. Weight, 350 lbs......\$29.25

"ALADDIN" ARCH A-1



"Homecraft" Bookcase Arch has been

charged for extra Selected Oak, \$3.50.



FOR THIS OUTFIT

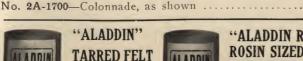
SENT OUT IN THE WHITE TO BE FINISHED TO CONFORM WITH OTHER WOOD WORK

OF YOUR HOME

A beautiful, massive and artistic design of Colonnade and book cases combined. Is useful as well as ornamental. For use between living room and dining room, or in fact, any opening between rooms in the home. For every dollar expended in an article of this kind for the home, you add five times that to the value of the home.

This Colonnade is made entirely of oak, has a heavy, massive appearance. The book cases measure outside 12 inches wide, 10 inches deep, 5 ft. high. The doors are fitted with Art glass, the upper plate being 8 inches square, the lower plate, 8 inches by 38 inches. There is a shelf on top of the book case, 12x 14 inches. The width of book cases and trim at the base being 181/2 inches; they are suitable for openings of any height, and are furnished 7 ft. 8 inches in height. Any man can install one of these Colonnades without trouble.

Furnished in the white, ready for finishing.



LADDI

TARRED

FELT

th American

uction Co

For use in lining buildings of all kinds. Used extensively in built up roofs and for roofing and covering for temporary buildings. Put up in rolls containing about 50 pounds, 32 inches wide. Each roll contains about 400 square feet.

No. 2A-1710. 90c



"ALADDIN RED" ROSIN SIZED SHEATHING

tough. clean and A tough, crean and durable building paper, made in three different weights, from 30 to 40 pounds. Put up in rolls containing 500 square Ked Rosin sized sheathing; weight, per roll, 30 pounds; price, per roll 490

No. 2A-1714—"Aladdin" Red Rosin sized sheathing; weight, per roll; 35 pounds; price, per roll 58C No. 2A-1716—"Aladdin" Red Rosin sized sheath-ing; weight, per roll, 40 pounds; price, per roll 66C



"ALADDIN" WHITE FIBRE SHEATHING

A tough light gray long fibre building paper, wised extensive-ly for lining buildings tween the sheathing and weather board sheathing and weather board siding, also for underneath carpets. This paper is slightly corrugated and is an exceptional-ly fine building nne building paper. Put up in rolls of 450 square feet and weighing practically 30 lbs. No. 2A-1718.

"ALADDIN" DISAPPEARING STAIRWAY



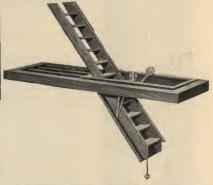
HOW TO UTILIZE WASTE SPACE: When arranging floor space it is often found that a stairway will take up too much space, this being more especially so in bungalows, or for attic stairs in two-story homes. The "Aladdin" stairway was designed to enable the builder to provide a maximum number of square feet of floor space with a maximum of convenience and efficiency. The stairway consists of a strong well built flight of stairs, which is attached to the end trimming in the ceiling. It is quickly and easily attached and its advantages are apparent to anyone.

OUT OF THE WAY—When the stairway is not needed, it is compactly folded up in the ceiling. There is nothing visible but a neat panel, finished to match the rest of the woodwork of the room. It is ready for use at a moment's notice, but still gives you full use of all the room. When needed, a slight pull on a chain provided for that purpose, will bring the stairway down complete with hand rail ready for immediate use. It is down to stay until no longer desired or needed, when it can be quickly put out of sight, with but slight impulse on the part of the operator.

\$35.50 For Stairway

Complete.

Anyone can install it.



EASY TO OPERATE. When stairs are not in use, they are rolled half way up on the panel (they work on rollers.) A very slight push is all that is required. A spring barrel concealed under the landing does the work. When the stairs is thus pushed up on the panel, our system of counter balance does the rest; that is, swings it up into the ceiling A child can operate it.

THE MOST WONDERFUL THING ABOUT this stair is its simplicity. As before stated, absolutely all that is in sight when the stair is not in use, is a neat panel in the ceiling, which can be finished in harmony with the balance of the woodwork.

SOME OF ITS USES: The "Aladdin" stairway can be used in any structure, for lofts in homes and tenement buildings, in stores and office buildings; in bungalows, summer cottages, to roof gardens, etc.; to replace hatchways in yachts, launches and steamships; in fact, in any kind of a structure on land or sea.

The large cut at top of page shows the stairs let down for use. The second cut shows the stairs shoved up on the panel. The counterbalance now swing it into place as shown in cut at bottom of the page.



Stairway when not in Use.



Panel in Ceiling-looking up.

Place opening for stairs so that the end of stair horse, when raised in the attic, will clear ceiling or rafters. Measurements from landing to end of stair horse, when raised to close, is 5 ft. 5 in, for an 8 ft. ceiling, and 6 ft. 8 in, for a 10 ft. ceiling.

FULLY GUARANTEED

The stairway is shipped with the panel in the white. The stairs is stained and waxed and is fully and unconditionally guaranteed to give satisfaction, when properly installed, and if

found otherwise than described by us, they may be returned and we will refund full purchase price. Furnished in yellow pine with a panel of either yellow pine or oak,

Catalog	Height	Oak	Yellow Pine
No.	Ceiling	Panel	Panel
2A-1100	7 ft. 6 in.	\$37.50	\$35.50
2A-1102	8 ft. 0 in.	38.00	36.00
2A-1104 2A-1106	8 ft. 6 in. 9 ft. 0 in.	38.50	36.50
2A-1108	9 ft. 6 in.	39.00 39.50	37.60 37.50
2A-1110	10 ft. 0 in.	40.00	38.00

SEND FOR OUR 1915 CATALOG OF "ALADDIN" READI-CUT HOUSES AND BUNGALOWS. IT CONTAINS MANY NEW AND ARTISTIC DESIGNS WHICH ARE SURE TO INTEREST YOU.

\$169 YULCAN \$1695

NOT A SET OF CHEAP TOOLS



BUT A
SET OF
TOOLS
CHEAP





Price





COSTS LESS THAN READY MIXED PAINT SPREADS FARTHER THAN ANY PAINT

T is generally known by the paint-using public that lead and oil make the very best paint obtainable. However, the trouble has always been when wanting a colored paint, it has been impossible to mix the dry colors with the lead by hand, and get a paint which would be even in color. We have overcome this in our "Aladdin" Readi-Colored lead. The color, being ground with the pigment by machinery, assures an even color throughout, and we can truthfully say regarding this, that it is paint-perfection for exterior and interior use. Put up, net weight, in 100-lb, kegs; 25, 12½, and 5-lb cans.

"Aladdin" Readi-Colored Lead is ground to extreme fineness and is absolutely uniform. It works easily under the brush and will cover a maximum amount of surface. It is not affected by in pure linseed oil to the consistency of white lead and is ready for use after being thinned with pure raw linseed oil in accordance with our directions.

"Aladdin" Readi-Colored Lead has always been a favorite and always produces satisfactory results.

"Aladdin" Readi-Colored Lead is not a new or untried paint, nor one of which the consuming public is in doubt. A generation ago, it had won its way to the top of the list and many consumers will use nothing else for outside or inside work.
"Aladdin" Readi-Colored Lead is made in pure White, Black and twenty-four other shades. Sample cards sent free on request.

COST COMPARED WITH READY MIXED PAINT.

One hundred pounds of "Aladdin" Readi-Colored One hundred pounds of "Aladdin" Readi-Colored lead, \$7.00, six gallons pure raw linseed oil, \$3.60. One hundred pounds of "Aladdin" Readi-Colored Lead thinned with six gallons of oil for finishing coat, will make 9½ gallons of paint which will cover, on any ordinary surface, 350 square feet, at a cost of \$1.12 per gallon. Ready mixed paint at the same price will cover 250 square feet per gallon, therefore will cost you 20 per cent more.

QUALITY COMPARED WITH READY MIXED PAINT

"Aladdin" Readi-Colored Lead is ground in with oil and pigments in a way which makes the paint more dense than is possible with lead and oil mixed by hand. The result is that "Aladdin" Readi-Colored lead takes a greater per centage of oil, is more economical, covers more surface and out.lists ready ers more surface and out-lasts ready mixed paint by at least 50 per cent.



"Aladdin" Readi-Colored Lead is always absolutely uniform in shade and no time is lost in matching colors.

DIRECTIONS FOR USING.

Taking a 100-lb, package of "Aladdin" Readi-Colored Lead as a base, and to reduce with other ingredients as listed below. Reduce the smaller packages in proportion.

For Outside New Work-Bare Wood-Two Coats.

Priming Coat-Reduce in the following proportion: 100 pounds "Aladdin" Readi-Colored Lead, 6 gallons pure raw linseed oil, ¼ gallon spirits of turpentine, ¼ gallon turpentine Japan dryer. Putty between the priming and finishing coats.

Finishing Coat-Reduce in the following proportions: 100 pounds Readi-Colored Lead, 5 gallons pure reau linseed oil, ¼ gallon turpentine Japan dryer, or 100 pounds "Aladdin" Readi-Colored Lead, 5¼ gallons pure boiled linseed oil.

OUR GUARANTEE

The "Aladdin" Guarantee. We guarantee "Aladdin" paints and finishes to cover more surface and wear longer than any other paint or finish on the market, at the same price, if applied according to our directions. If found otherwise, we will replace free of all charge to you.

North American Construction Co.,
W. J. SOVEREIGN, Pres.

For Outside Old Work-Two Coats.

First Coat—Reduce in the following proportions: 100 pounds "Aladdin" Readi-Colored Lead, 5 gallons pure, raw linseed oil, ½ gallon spirits of turpentine, ¼ gallon turpentine dryer. Putty between first and finishing coats.

Second or Finishing Coat—Reduce in the following proportions: 100 pounds "Aladdin" Readi-Colored Lead, 5 gallons pure raw linseed oil, 4 gallon turpentine Japan, or 100 pounds "Aladdin" Readi-Colored Lead, 54 gallons pure beited linseed oil. boiled linseed oil

PRICES FOR OUR "ALADDIN" READI-COLORED LEAD:

100-lb. Kegs Per pound

25-lb. Cans 8cPer pound

121/2-1b. Cans 81/2C Per pound

5-1b, Cans Per pound 9c



"ALADDIN" READI-MIXED BARN PAINT

Guaranteed to be Absolutely Pure

PRESERVE YOUR BARNS and large structures of all kinds. Paint is cheaper than lumber. The best barn paint sold for the price. Put up in the following sizes.

following sizes.

"Aladdin" Barn Paint is for barns and large structures on which a first class barn paint should be used. It is made with special reference to durability, appearance and process are used in its manufacture as in making our house paint. Dry pigments are used in its manufacture as in making our house paint. Power is absolutely necessary to combine the pigments and the oil. This we accomplish by machinery, thus thoroughly driving the oil into the pigments. Where dry pigments and oil are mixed by hand, only the outside particles of the pigment are caught with oil. When this paint is applied to the surface, the absorption on one side and the atmospheric action on the other soon draw the oil away from the pigments and destroy it. This leaves the dry pigment without a binder on the surface and it is easily washed off. So why mix your own barn paint? Write for Color card showing sample shades and giving complete directions.

"ALADDIN" WAGON AND IMPLEMENT PAINT



"Aladdin" Wagon and Implement Paint. This paint is a good investment as a protection for wagons and implements. Almost every vehicle has a good paint coat in the beginning, but decay soon sets in wherever the original coat is cracked or worn away, and it is only necessary to have a small can of "Aladdin" Wagon and Implement Paint handy and to use it for recoating all worn spots. This will prevent any water action on the implement itself. And when the original paint coat becomes discolored or badly worn, the life and usefulness of the implement may be prolonged by applying a fresh coat of "Aladdin" Wagon and Implement Paint.

"Aladdin" Wagon and Implement Paint is made in Blue, Yellow, Black, Green, Red and Brown. Send for sample card, showing these beautiful shades.

2A-158 1 Gal. Cans each \$1.50

2A-160 Gal. Cans each 80c

2A-162 Qt. Cans each 45c

2A-164 1 Pt. Cans each 25c

"ALADDIN" CREOSOTE SHINGLE STAIN



"Aladdin" Shingle Stains for roof and dimension shingles. Made of Creosote and other wood preshingles. Made of Creosote and other wood preserving oils. It is designed for use on all shingles or wooden surfaces (rough or smooth), and brings out the grain of the wood in an artistic manner. For producing a soft velvety effect, it has no-equal. It is made ready for use in four practical colors. One gallon will dip 500 shingles, or applied with a brush will cover 100 square feet of surface, two coats. Rough sawed shingles require 40 per cent more stain than smooth finished

Put up in barrels, half barrels, 5-gallon cans and 1-gallon cans. Write for color card. and 1-gallon cans.

2A-166 50 Gallon Barrels Per Gal. 63c

2A-168 25 Gallon Barrels Per Gal. 68c

2A-170 5 Gal. Kits Per Gal. 72c

2A-172 1 Gal. Cans Per Gal. 78c



"ALADDIN" FLOOR PAINT

ELASTIC

DURABLE



"Aladdin" Floor Paint is a quick drying and durable paint for inside floors, the kind of hard elastic finish which a floor paint must have to stand wear and tear. The reason for this is that "Aladdin" floor paint is a thin paint, and the ingredients thoroughly and quickly harden. A thick heavy quick drying paint will not harden through. A quick drying paint will not harden through. A tick paint cannot be used with satisfaction on floors because it dries too slowly and gives dirt and dust a chance to become mixed with the paint coat.

"Aladdin" floor paint is covered by our binding guarantee and is made in the following shades: Yellow, Red, Maroon, Brown, Green and Gray. All these colors are shown on our sample shade card which will be sent free upon request.

"Aladdin" floor paint is sold at the following prices:



"ALADDIN" VARNISH STAINS

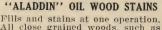
For interior woodwork, furniture,

"Aladdin" varnish stains are made of a high grade varnish, and the colors are so combined that when applied to any surface, they will produce natural wood effects. They are as durable as it is possible to make a finish of this kind. When used according to directions, the application is

simple, and results satisfactory

"Aladdin" varnish stains are covered by our binding guarantee and are made in the following shades: Light Oak, Dark Oak, Cherry, ing shades: Light Oak, Dark Oak, Cherry, Mahogany, Walnut and Rosewood. Color card free for the asking.

No. 2A-208



All close grained woods, such as Pine, Maple, Poplar, Cherry, etc. Its use on open grain woods is equally satisfactory.

"Aladdin" oil wood stains dry with an egg shell gloss. When using "Aladdin" oil wood stains, whether staining on new work

or old paint, grained or varnished surfaces, practically exact reproductions can be made of natural To get the best results, apply in accordance with directions on our label.

"Aladdin" oil wood stains are put up in the following shades: Oak, Butternut, Antique Oak, Walnut, Cherry, Mahogany, Rosewood and Forest Green. Sample shade card free on request.

No. 2A-210



1 OUART
CANS
EACH
50c.
JUC.



GALLON CANS each \$1.75



1 QUART CANS each 40c.

GALLON CANS each 75c.

1 GALLON CANS each \$1.40



"Aladdin" Flat Wall Paint "Aladdin" Flat Finish is the newest, most sanitary and producing on any interior surface, the smooth, dull velvety finish so much sought for at the present time. "Aladdin" Flat Finish is made in liquid form of a finishing coat consistency for decorating or redecorating walls, ceilings, woodwork, metallic surfaces, etc. "Aladdin" Flat Finish can also be used over burlap or walls which have been kalsomined.

"Aladdin" Flat Finish is durable, sanitary and washable. When it becomes soiled, it can be washed with soap and water, as it is proof against moisture.

"Aladdin" Flat Finish is easily applied, and the most satisfactory work can always be obtained by following a few simple directions.

"Aladdin" Flat Finish will cover approximately 900 square feet per gallon, coat.

"Aladdin" Flat Finish is made in White, Cream, Old Rose, Light Brown, Light Gray, Medium Blue, Fresco, Green and Maroon. Sample card sent free

"Aladdin" Flat Finish is put up in 5 gallon cans, one gallon, half gallon and quarter gallon cans.

No. 2A-215.

5 Gal. Cans \$1.50 Per Gal.

1 Gal. Cans \$1.55 Per Gal.

1/2 Gal, Cans 92C Each

1 Quart Cans 560 Each

"Aladdin" Varnishes at 50 per cent. Saving



We offer our "Aladdin" varnishes with full confidence that no matter how trying the conditions, they will give absolute satisfaction. "Aladdin" varnishes are made by one of the oldest manufacturers in the country. They are not made to any special formula for us. but for each purpose we have picked out the very best varnish possible to obtain for that particular purpose, and are offering them under our own brand "Aladdin," which is sufficient insurance that they will give absolute satisfaction in every way. In addition to this, they are covered by our binding guarantee that if you are not satisfaed with the varnish in every way, return it to us and we will refund full purchase price. full purchase price.



SPECIAL HARD OIL FINISH

Surpasses all other in working freedom, toughness and durability. Has a good luster and great wearing qualities. Will dry, dust free, in 24 hours.

	Pts.	Qts.	½ Gals.	Gals.	5 Gals.
	Each	Each	Each	Each	Each
2A-250	\$0.23	\$0.40	\$0.68	\$1.25	\$5.60

FURNITURE VARNISH

For varnishing and revarnishing all kinds of furniture. Dries quickly and does not stick to clothing. Will brighten up old and marred furniture and make it look like new.

	Pts.	Qts.	½ Gals.	Gals.	5 Gals.
	Each	Each	Each	Each	Each
2A-252	\$0.20	\$0.39	\$0.72	\$1.20	\$5.50

FLOOR VARNISH

Very clastic and durable. Dries to walk on in less than a day. Is not affected by hot or cold water. Specially adapted to hardwood and painted floors. It also renews the life of linoleum and oil cloth. Will not mar or show heel marks. If used on soft wood floors, apply one coat of our wood filler before the floor varnish.

	Pts.	Qts.	½ Gals.	Gals.	5 Gals.
	Each	Each	Each	Each	Each
2A-254	\$0.35	\$0.65	\$1.10	\$2.00	\$9.50

SPAR VARNISH

Suitable for general outside work, such as porches, doors, windows, etc., and is the very best varnish to use in bathrooms and kitchens where there is more or less water. Dries in from two to six hours and hardens thoroughly in forty-

WIE-800	40104	40,000	40.000	-	
2A-256	\$0.32	\$0.59	\$1.10	\$1.95	\$9.50
	Each	Each	Each	Each	Each
	Pts.	Qts.	1/2 Gals.	Gals.	5 Gals.

WHITE AND ORANGE SHELLAC

Suitable for any purpose for which shellacs are used. For mission finish, to cover knots, to prevent paint coming off, etc.

	Pts.	Qts.	½ Gals.	Gals.
	Each	Each	Each	Each
2A-258—Orange	\$0.29	\$0.52	\$0.85	\$1.50
2A-260—White	.31	.55	.90	1.60

COACH VARNISH

For all kinds of interior finish. Dries quickly and is not affected by water. To be used over oil stains or for natural finish or over graining. Has a good body and high gloss finish.

	Pts.	Qts.	½ Gals.	Gals.	5 Gals.
	Each	Each	Each	Each	Each
A-264	\$0.25	\$0.40	\$0.70	\$1.25	\$5.50

EXTRA COACH VARNISH

A varnish which we can recommend for the very best interior work. Dries, dust free, in about 5 hours and can be rubbed or left with a

9 \$ 900	Pts. Each	Qts. Each	½ Gals. Each	Gals. Gals Each	5 Gals. 5 Gals. Each
2A-266	\$0.30	\$0.50	\$0.90	\$1.75	\$7.75

WHITE DAMAR VARNISH

A clear, transparent varnish for use over white, ivory or any delicate tint enamel or over wall paper. Gives a high gloss finish, and can be washed without destroying the gloss.

2A-268	Each \$0.30	Each \$0.50	Each \$0.90	Each \$1.75	Each \$7.75
	Pts.	Qts.	1/2 Gals.		5 Gals.

LIQUID WOOD FILLER

An excellent surfacer or filler to be used on cods which have not been previously finished and which you wish to give a natural wood finish. Varnish applied over this will "Stand Out" with a full gloss finish for floors or woodwork.

	Pts. Each	Qts. Each	Each	Gals. Each	5 Gals. Each
2A-270	\$0.25	\$0.40	\$0.75	\$1.40	\$6.65

JAPAN DRYER

A first-class "Japan Dryer" for use in all kinds of weather, and while we do not recommend the use of dryer unless weather conditions demand it, we can guarantee it to be as good as anything on the market.

	Each	Each	Each	Each	Each
2A-271	\$0.16	\$0.28	\$0.45	\$0.80	\$3.50

25-Gal.

50-Gal.

Bbl.

STRICTLY PURE LINSEED

The country is so flooded with bogus paint oils of all kinds that a great care should be taken to secure pure linseed oil. We carry a full stock of strictly pure oil at all times. When we say strictly pure, we mean just what we say. The Michigan laws are such that we cannot ship other than pure oil. We especially recommend the use of our linseed oil with our "Aladdin" Readi-Colored Lead, as to derive the very best results from the lead to make it wear longest and for a bright lustrous finish, you should use strictly pure oil.

The prices quoted here are guaranteed until September 1st, 1915. Should there in the meantime be a decline in the price, our customers will be given full advantage of it.

Prices quoted include the package. That is Wood Jacket Cans for all the small quantities, and barrels for 25 or 50-gallon lots.

5-Gal. Can 1-Gal, Can

10-Gal. Can.

FREIGHT RATES

Upon request, we always quote net delivered prices on any article shown in our catalog. For your convenience, we herewith quote approximate freight rate on different classes of merchandise to principal cities in all states, which will serve as a guide in figuring approximate freight rate to your city.

RATES GIVEN ARE PER 100 POUNDS.

KHIDS GIVEL	Iron	Boilers and	Radiators	Plumbing S Dinner	Furniture		
	Roofings	Furnaces	Prepared Roofing	Ware			
Alabama Mobile	\$0.61	\$0.62	\$0.99	\$0.99	\$1.37	to	\$1.74
ArkansasLittle Rock	56	.59	.77	1.01	1.40	to	2.10
CaliforniaAll Points	1.60	2.07 *	2.45	2.95	3.46	to	7.00
Colorado Denver	1.27	.85	1.10	1.45	1.86	to	4.06
Pueblo	1.27	.85	1.10	1.45	1.86	to	4.06
ConnecticutAll Points		.39	.55	.71	.82	to	1.18
Delaware		.35	.50	.65	.73	to	1.26
District of Columbia. All Points		.32	.47	.62	.72	to	1.24
FloridaPensacola		.58	.75	.90	1.37	to	2.42
Miami		1.55	1.74	1.97	1.87	to	3.34
Jacksonville		.85	.97	1.10	1.48	to	2.96
GeorgiaSavannah	70	.85	.97	1.10	$1.38\frac{1}{2}$	to	2.52
IdahoPocatello	1.99	1.47	1.82	2.18	2.58	to	5.22
Illinois Chicago	21	.21	.26	.22	.35	to	.80
Illinois Cairo	2.0	.24	.31	.38	.75	to	2.28
Indiana Indianapolis		.14	.22	.27	.38	to	1.20
Indiana	33½	.27	.36	.48	.40	to	1.10
Kansas Leavenworth	58	.32	.45	.65	.80	to	1.92
Kentucky Louisville	21	.18	.26	.35	.55	to	.70
Louisiana New Orleans	61	.58	.75	.90	1.37	to	3.54
Louisiana New Orleans	24	.39	.71	.82	.82	to	1.20
Maine Portland Maryland All Points	24	.32	.62	.72	.72	to	2.07
MarylandAll Points		.39	.71	.82	.82	to	2.37
Massachusetts All Points	18	.16	.32	.37	.43	to	.90
Michigan Detroit Grand Rapids .	21	.15	.29	.33	.43	to	.90
Minnesota St. Paul		.25	.50	.60	.95	to	2.34
Minnesota St. Louis	26	.23	.35	.44	.63	to	2.64
Missouri St. Louis	49	.56	.98	1.17	1.28	to	2.76
North Carolina Wilmington	24	.39	.71	.82	.82	to	1.20
New Hampshire All Points	801/2	.54	.99	1.17	.75	to	5.46
North Dakota Fargo	21	.40	.70	.80	.56	to	1.30
		.28	.52	.60	.45	to	1.05
New York Syracuse	16	.16	.32	.37	$.29\frac{1}{2}$	to	1.77
Ohio	19	.33	.63	.73	.65	to	
Pennsylvania Philadelphia	09	.21	.39	.45	.35	to	
Filisburg		.39	.71	.82	$.62\frac{1}{2}$	to	
Rhode Island All Points	70	.85	1.10	1.30	1.43	to	2.52
South Carolina Charleston	60	.34	.68	.83	.78	to	4.38
South Dakota Sioux Falls Tennessee Memphis	46	.43	.65	.85	1.15	to	
Tennessee Memphis		.39	.71	.82	.62	to	
Vermont All Points	24	.32	.62	.72	.53	to	
Virginia Richmond	10	.21	.39	.45	.32	to	1,35
West Virginia Wheeling Wisconsin Milwaukee		.12	.20	.25	.39	to	2.25
Wisconsin Milwaukee	,00	,110					

NORTH AMERICAN CONSTRUCTION CO. BAY CITY, MICHIGAN

REFERENCES:

BRADSTREET'S OR DUN'S COMMERCIAL AGENCY, FIRST NATIONAL, COM-MERCIAL OR BAY CITY BANK, BAY CITY, MICH., ANY CITY OFFI-CIAL OR OTHER CITIZEN OF BAY CITY, AND OUR CUSTOMERS.

SEND ALL ORDERS TO THE HOME OFFICE AT BAY CITY, MICHIGAN.

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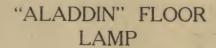
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No. 4A-2000 "ALADDIN" FLOOR LAMP,

No. 4A-2002 "ALADDIN" FLOOR LAMP,

State whether oak or mahogany finish, green or amber glass is wanted.

\$3,20

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This beautiful table lamp can be furnished for either gas or electric. Is 21 inches high, has a 6 inch base and 15% in. shaft; made of quarter-sawed oak, finished fumed or golden, or of gumwood, finished mahogany or satin walnut. The shade is 12 in. square. fitted with either green or amber opalescent glass and a 4 in. glass bead fringe.

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State finish and color glass wanted.